

## MetaWords Volume One: Common Core Alignment

| Unit                 | Root Word | Vocabulary Word | Common Core Standard                             | Subject Area   |
|----------------------|-----------|-----------------|--------------------------------------------------|----------------|
| Unit 1: Space & Life | astro     | astronomy       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | astro     | astronomy       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | astro     | astronomy       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | astro     | astronomy       | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 1: Space & Life | astro     | astronomy       | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 1: Space & Life | astro     | astronomy       | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 1: Space & Life | astro     | astronaut       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | astro     | astronaut       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | astro     | astronaut       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | astro     | astronaut       | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 1: Space & Life | astro     | astronaut       | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 1: Space & Life | astro     | astronaut       | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 1: Space & Life | astro     | asterisk        | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | astro     | asterisk        | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | astro     | asterisk        | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | astro     | astrolabe       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | astro     | astrolabe       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | astro     | astrolabe       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | astro     | astral          | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | astro     | astral          | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | astro     | astral          | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | astro     | asteroid        | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | astro     | asteroid        | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | astro     | asteroid        | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | astro     | asteroid        | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 1: Space & Life | astro     | asteroid        | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 1: Space & Life | astro     | asteroid        | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 1: Space & Life | aqua      | aquarium        | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | aqua      | aquarium        | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | aqua      | aquarium        | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | aqua      | aquarium        | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 1: Space & Life | aqua      | aquarium        | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 1: Space & Life | aqua      | aquarium        | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 1: Space & Life | aqua      | aquatic         | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | aqua      | aquatic         | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | aqua      | aquatic         | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | aqua      | aquatic         | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 1: Space & Life | aqua      | aquatic         | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 1: Space & Life | aqua      | aquatic         | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 1: Space & Life | aqua      | aqueduct        | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | aqua      | aqueduct        | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | aqua      | aqueduct        | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | aqua      | aqualung        | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | aqua      | aqualung        | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | aqua      | aqualung        | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | aqua      | aquafarm        | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | aqua      | aquafarm        | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | aqua      | aquafarm        | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | aqua      | aquamarine      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | aqua      | aquamarine      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | aqua      | aquamarine      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | auto      | automobile      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | auto      | automobile      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life | auto      | automobile      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life | auto      | automatic       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life | auto      | automatic       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |

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| Unit 1: Space & Life       | auto | automatic     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | auto | automatic     | 3-5-ETS1-1 - Define design problems              | Science (NGSS) |
| Unit 1: Space & Life       | auto | automatic     | RI.3.5 - Use text features effectively           | Language Arts  |
| Unit 1: Space & Life       | auto | autonomy      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | auto | autonomy      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | auto | autonomy      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | auto | autocorrect   | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | auto | autocorrect   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | auto | autocorrect   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | auto | autocorrect   | 3-5-ETS1-1 - Define design problems              | Science (NGSS) |
| Unit 1: Space & Life       | auto | autocorrect   | RI.3.5 - Use text features effectively           | Language Arts  |
| Unit 1: Space & Life       | auto | autograph     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | auto | autograph     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | auto | autograph     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | auto | autograph     | W.3.3 - Write narratives                         | Language Arts  |
| Unit 1: Space & Life       | auto | autograph     | W.3.7 - Conduct short research projects          | Language Arts  |
| Unit 1: Space & Life       | auto | autobiography | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | auto | autobiography | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | auto | autobiography | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | auto | autobiography | W.3.3 - Write narratives                         | Language Arts  |
| Unit 1: Space & Life       | auto | autobiography | W.3.7 - Conduct short research projects          | Language Arts  |
| Unit 1: Space & Life       | bio  | biography     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | bio  | biography     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | bio  | biography     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | bio  | biography     | W.3.3 - Write narratives                         | Language Arts  |
| Unit 1: Space & Life       | bio  | biography     | W.3.7 - Conduct short research projects          | Language Arts  |
| Unit 1: Space & Life       | bio  | biohazard     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | bio  | biohazard     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | bio  | biohazard     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | bio  | biology       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | bio  | biology       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | bio  | biology       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | bio  | biology       | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 1: Space & Life       | bio  | biology       | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 1: Space & Life       | bio  | biology       | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 1: Space & Life       | bio  | microbiology  | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | bio  | microbiology  | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | bio  | microbiology  | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | bio  | microbiology  | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 1: Space & Life       | bio  | microbiology  | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 1: Space & Life       | bio  | microbiology  | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 1: Space & Life       | bio  | biofuel       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | bio  | biofuel       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | bio  | biofuel       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | bio  | biome         | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 1: Space & Life       | bio  | biome         | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 1: Space & Life       | bio  | biome         | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 1: Space & Life       | bio  | biome         | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 1: Space & Life       | bio  | biome         | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 1: Space & Life       | bio  | biome         | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 2: Size & Observation | cycl | unicycle      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | cycl | unicycle      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | cycl | unicycle      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | cycl | bicycle       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | cycl | bicycle       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | cycl | bicycle       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | cycl | tricycle      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | cycl | tricycle      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | cycl | tricycle      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |

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| Unit 2: Size & Observation | cycl  | recycle       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | cycl  | recycle       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | cycl  | recycle       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | cycl  | cyclone       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | cycl  | cyclone       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | cycl  | cyclone       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | cycl  | motorcycle    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | cycl  | motorcycle    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | cycl  | motorcycle    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | pre   | preschool     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | pre   | preschool     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | pre   | preschool     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | pre   | prepare       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | pre   | prepare       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | pre   | prepare       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | pre   | preloaded     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | pre   | preloaded     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | pre   | preloaded     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | pre   | prepay        | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | pre   | prepay        | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | pre   | prepay        | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | pre   | preheat       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | pre   | preheat       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | pre   | preheat       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | pre   | predict       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | pre   | predict       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | pre   | predict       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | micro | microscope    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | micro | microscope    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | micro | microscope    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | micro | microscope    | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 2: Size & Observation | micro | microscope    | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 2: Size & Observation | micro | microscope    | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 2: Size & Observation | micro | microphone    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | micro | microphone    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | micro | microphone    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | micro | microphone    | 3-5-ETS1-1 - Define design problems              | Science (NGSS) |
| Unit 2: Size & Observation | micro | microphone    | RI.3.5 - Use text features effectively           | Language Arts  |
| Unit 2: Size & Observation | micro | microchip     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | micro | microchip     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | micro | microchip     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | micro | microchip     | 3-5-ETS1-1 - Define design problems              | Science (NGSS) |
| Unit 2: Size & Observation | micro | microchip     | RI.3.5 - Use text features effectively           | Language Arts  |
| Unit 2: Size & Observation | micro | microwave     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | micro | microwave     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | micro | microwave     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | micro | microwave     | 3-5-ETS1-1 - Define design problems              | Science (NGSS) |
| Unit 2: Size & Observation | micro | microwave     | RI.3.5 - Use text features effectively           | Language Arts  |
| Unit 2: Size & Observation | micro | microorganism | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | micro | microorganism | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | micro | microorganism | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | micro | microorganism | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 2: Size & Observation | micro | microorganism | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 2: Size & Observation | micro | microorganism | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 2: Size & Observation | micro | microbiome    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 2: Size & Observation | micro | microbiome    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 2: Size & Observation | micro | microbiome    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 2: Size & Observation | micro | microbiome    | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 2: Size & Observation | micro | microbiome    | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |

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|----------------------------|-------|------------|--------------------------------------------------|---------------|
| Unit 2: Size & Observation | micro | microbiome | RI.3.7 - Use text features to locate information | Language Arts |
| Unit 2: Size & Observation | uni   | unison     | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 2: Size & Observation | uni   | unison     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 2: Size & Observation | uni   | unison     | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 2: Size & Observation | uni   | university | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 2: Size & Observation | uni   | university | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 2: Size & Observation | uni   | university | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 2: Size & Observation | uni   | unicorn    | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 2: Size & Observation | uni   | unicorn    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 2: Size & Observation | uni   | unicorn    | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 2: Size & Observation | uni   | unicycle   | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 2: Size & Observation | uni   | unicycle   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 2: Size & Observation | uni   | unicycle   | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 2: Size & Observation | uni   | united     | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 2: Size & Observation | uni   | united     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 2: Size & Observation | uni   | united     | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 2: Size & Observation | uni   | unilateral | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 2: Size & Observation | uni   | unilateral | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 2: Size & Observation | uni   | unilateral | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | bi    | biped      | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | bi    | biped      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | bi    | biped      | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | bi    | biped      | 3.MD.B.4 - Generate measurement data             | Mathematics   |
| Unit 3: Numbers & Action   | bi    | binary     | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | bi    | binary     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | bi    | binary     | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | bi    | binary     | 3.MD.B.3 - Draw scaled picture graphs            | Mathematics   |
| Unit 3: Numbers & Action   | bi    | binary     | 3.G.A.1 - Understand shapes and attributes       | Mathematics   |
| Unit 3: Numbers & Action   | bi    | biceps     | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | bi    | biceps     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | bi    | biceps     | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | bi    | biceps     | 3.MD.B.4 - Generate measurement data             | Mathematics   |
| Unit 3: Numbers & Action   | bi    | bilateral  | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | bi    | bilateral  | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | bi    | bilateral  | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | bi    | bicycle    | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | bi    | bicycle    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | bi    | bicycle    | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | bi    | bilingual  | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | bi    | bilingual  | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | bi    | bilingual  | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | tri   | trilogy    | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | tri   | trilogy    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | tri   | trilogy    | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | tri   | trilogy    | W.3.3 - Write narratives                         | Language Arts |
| Unit 3: Numbers & Action   | tri   | trilogy    | W.3.7 - Conduct short research projects          | Language Arts |
| Unit 3: Numbers & Action   | tri   | triathlon  | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | tri   | triathlon  | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | tri   | triathlon  | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | tri   | triathlon  | 3.MD.B.4 - Generate measurement data             | Mathematics   |
| Unit 3: Numbers & Action   | tri   | triceps    | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | tri   | triceps    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | tri   | triceps    | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | tri   | triceps    | 3.MD.B.4 - Generate measurement data             | Mathematics   |
| Unit 3: Numbers & Action   | tri   | tricycle   | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | tri   | tricycle   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |
| Unit 3: Numbers & Action   | tri   | tricycle   | SL.3.1 - Engage in collaborative discussions     | Language Arts |
| Unit 3: Numbers & Action   | tri   | triple     | L.3.4.B - Use root words to determine meaning    | Language Arts |
| Unit 3: Numbers & Action   | tri   | triple     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts |

|                               |      |             |                                               |               |
|-------------------------------|------|-------------|-----------------------------------------------|---------------|
| Unit 3: Numbers & Action      | tri  | triple      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | tri  | triple      | 3.MD.B.3 - Draw scaled picture graphs         | Mathematics   |
| Unit 3: Numbers & Action      | tri  | triple      | 3.G.A.1 - Understand shapes and attributes    | Mathematics   |
| Unit 3: Numbers & Action      | tri  | triangle    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | tri  | triangle    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | tri  | triangle    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | tri  | triangle    | 3.MD.B.3 - Draw scaled picture graphs         | Mathematics   |
| Unit 3: Numbers & Action      | tri  | triangle    | 3.G.A.1 - Understand shapes and attributes    | Mathematics   |
| Unit 3: Numbers & Action      | act  | active      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | act  | active      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | act  | active      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | act  | active      | 3.MD.B.4 - Generate measurement data          | Mathematics   |
| Unit 3: Numbers & Action      | act  | react       | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | act  | react       | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | act  | react       | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | act  | interact    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | act  | interact    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | act  | interact    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | act  | action      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | act  | action      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | act  | action      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | act  | actor       | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | act  | actor       | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | act  | actor       | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | act  | activity    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | act  | activity    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | act  | activity    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | act  | activity    | 3.MD.B.4 - Generate measurement data          | Mathematics   |
| Unit 3: Numbers & Action      | re-  | refill      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | re-  | refill      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | re-  | refill      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | re-  | remind      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | re-  | remind      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | re-  | remind      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | re-  | rebuild     | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | re-  | rebuild     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | re-  | rebuild     | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | re-  | replay      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | re-  | replay      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | re-  | replay      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | re-  | reuse       | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | re-  | reuse       | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | re-  | reuse       | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 3: Numbers & Action      | re-  | redo        | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 3: Numbers & Action      | re-  | redo        | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 3: Numbers & Action      | re-  | redo        | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 4: Trust & Communication | cred | credit      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 4: Trust & Communication | cred | credit      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 4: Trust & Communication | cred | credit      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 4: Trust & Communication | cred | credible    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 4: Trust & Communication | cred | credible    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 4: Trust & Communication | cred | credible    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 4: Trust & Communication | cred | incredible  | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 4: Trust & Communication | cred | incredible  | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 4: Trust & Communication | cred | incredible  | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 4: Trust & Communication | cred | discredit   | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 4: Trust & Communication | cred | discredit   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 4: Trust & Communication | cred | discredit   | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 4: Trust & Communication | cred | credibility | L.3.4.B - Use root words to determine meaning | Language Arts |

|                           |       |               |                                               |                |
|---------------------------|-------|---------------|-----------------------------------------------|----------------|
| Unit 4: Trust & Communica | cred  | credibility   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | cred  | credibility   | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | cred  | credentials   | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | cred  | credentials   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | cred  | credentials   | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | graph | photography   | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | graph | photography   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | graph | photography   | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | graph | photography   | W.3.3 - Write narratives                      | Language Arts  |
| Unit 4: Trust & Communica | graph | photography   | W.3.7 - Conduct short research projects       | Language Arts  |
| Unit 4: Trust & Communica | graph | graph         | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | graph | graph         | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | graph | graph         | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | graph | graph         | 3.MD.B.3 - Draw scaled picture graphs         | Mathematics    |
| Unit 4: Trust & Communica | graph | graph         | 3.G.A.1 - Understand shapes and attributes    | Mathematics    |
| Unit 4: Trust & Communica | graph | biography     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | graph | biography     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | graph | biography     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | graph | biography     | W.3.3 - Write narratives                      | Language Arts  |
| Unit 4: Trust & Communica | graph | biography     | W.3.7 - Conduct short research projects       | Language Arts  |
| Unit 4: Trust & Communica | graph | autograph     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | graph | autograph     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | graph | autograph     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | graph | autograph     | W.3.3 - Write narratives                      | Language Arts  |
| Unit 4: Trust & Communica | graph | autograph     | W.3.7 - Conduct short research projects       | Language Arts  |
| Unit 4: Trust & Communica | graph | geography     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | graph | geography     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | graph | geography     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | graph | geography     | 3.G.1.1 - Use maps and globes                 | Mathematics    |
| Unit 4: Trust & Communica | graph | geography     | RI.3.3 - Describe relationships in text       | Language Arts  |
| Unit 4: Trust & Communica | graph | autobiography | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | graph | autobiography | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | graph | autobiography | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | graph | autobiography | W.3.3 - Write narratives                      | Language Arts  |
| Unit 4: Trust & Communica | graph | autobiography | W.3.7 - Conduct short research projects       | Language Arts  |
| Unit 4: Trust & Communica | tele  | television    | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | tele  | television    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | tele  | television    | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | tele  | television    | 3-5-ETS1-1 - Define design problems           | Science (NGSS) |
| Unit 4: Trust & Communica | tele  | television    | RI.3.5 - Use text features effectively        | Language Arts  |
| Unit 4: Trust & Communica | tele  | telephone     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | tele  | telephone     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | tele  | telephone     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | tele  | telephone     | 3-5-ETS1-1 - Define design problems           | Science (NGSS) |
| Unit 4: Trust & Communica | tele  | telephone     | RI.3.5 - Use text features effectively        | Language Arts  |
| Unit 4: Trust & Communica | tele  | telescope     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | tele  | telescope     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | tele  | telescope     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | tele  | teleport      | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | tele  | teleport      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | tele  | teleport      | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | tele  | telemetry     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | tele  | telemetry     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | tele  | telemetry     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | tele  | telemarketer  | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | tele  | telemarketer  | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 4: Trust & Communica | tele  | telemarketer  | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 4: Trust & Communica | meter | pedometer     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 4: Trust & Communica | meter | pedometer     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |

|                               |       |             |                                                  |                |
|-------------------------------|-------|-------------|--------------------------------------------------|----------------|
| Unit 4: Trust & Communication | meter | pedometer   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | meter | pedometer   | 3.MD.B.3 - Draw scaled picture graphs            | Mathematics    |
| Unit 4: Trust & Communication | meter | pedometer   | 3.G.A.1 - Understand shapes and attributes       | Mathematics    |
| Unit 4: Trust & Communication | meter | speedometer | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | meter | speedometer | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | meter | speedometer | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | meter | speedometer | 3.MD.B.3 - Draw scaled picture graphs            | Mathematics    |
| Unit 4: Trust & Communication | meter | speedometer | 3.G.A.1 - Understand shapes and attributes       | Mathematics    |
| Unit 4: Trust & Communication | meter | thermometer | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | meter | thermometer | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | meter | thermometer | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | meter | thermometer | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 4: Trust & Communication | meter | thermometer | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 4: Trust & Communication | meter | thermometer | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 4: Trust & Communication | meter | thermometer | 3.MD.B.3 - Draw scaled picture graphs            | Mathematics    |
| Unit 4: Trust & Communication | meter | thermometer | 3.G.A.1 - Understand shapes and attributes       | Mathematics    |
| Unit 4: Trust & Communication | meter | barometer   | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | meter | barometer   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | meter | barometer   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | meter | barometer   | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 4: Trust & Communication | meter | barometer   | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 4: Trust & Communication | meter | barometer   | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 4: Trust & Communication | meter | barometer   | 3.MD.B.3 - Draw scaled picture graphs            | Mathematics    |
| Unit 4: Trust & Communication | meter | barometer   | 3.G.A.1 - Understand shapes and attributes       | Mathematics    |
| Unit 4: Trust & Communication | meter | kilometer   | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | meter | kilometer   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | meter | kilometer   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | meter | kilometer   | 3.MD.B.3 - Draw scaled picture graphs            | Mathematics    |
| Unit 4: Trust & Communication | meter | kilometer   | 3.G.A.1 - Understand shapes and attributes       | Mathematics    |
| Unit 4: Trust & Communication | meter | telemetry   | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | meter | telemetry   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | meter | telemetry   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | phon  | symphony    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | phon  | symphony    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | phon  | symphony    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | phon  | symphony    | W.3.3 - Write narratives                         | Language Arts  |
| Unit 4: Trust & Communication | phon  | symphony    | W.3.7 - Conduct short research projects          | Language Arts  |
| Unit 4: Trust & Communication | phon  | megaphone   | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | phon  | megaphone   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | phon  | megaphone   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | phon  | headphones  | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | phon  | headphones  | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | phon  | headphones  | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | phon  | telephone   | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | phon  | telephone   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | phon  | telephone   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | phon  | telephone   | 3-5-ETS1-1 - Define design problems              | Science (NGSS) |
| Unit 4: Trust & Communication | phon  | telephone   | RI.3.5 - Use text features effectively           | Language Arts  |
| Unit 4: Trust & Communication | phon  | microphone  | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | phon  | microphone  | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | phon  | microphone  | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 4: Trust & Communication | phon  | microphone  | 3-5-ETS1-1 - Define design problems              | Science (NGSS) |
| Unit 4: Trust & Communication | phon  | microphone  | RI.3.5 - Use text features effectively           | Language Arts  |
| Unit 4: Trust & Communication | phon  | phonics     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 4: Trust & Communication | phon  | phonics     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 4: Trust & Communication | phon  | phonics     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement  | un-   | unhappy     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement  | un-   | unhappy     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement  | un-   | unhappy     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |

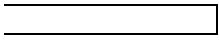
|                              |       |              |                                                  |                |
|------------------------------|-------|--------------|--------------------------------------------------|----------------|
| Unit 5: Opposites & Movement | un-   | unfair       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unfair       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unfair       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unwrap       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unwrap       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unwrap       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unplug       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unplug       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unplug       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | undo         | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | un-   | undo         | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | undo         | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unclear      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unclear      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | un-   | unclear      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | port  | import       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | port  | import       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | port  | import       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | port  | import       | 3.G.1.1 - Use maps and globes                    | Mathematics    |
| Unit 5: Opposites & Movement | port  | import       | RI.3.3 - Describe relationships in text          | Language Arts  |
| Unit 5: Opposites & Movement | port  | export       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | port  | export       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | port  | export       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | port  | export       | 3.G.1.1 - Use maps and globes                    | Mathematics    |
| Unit 5: Opposites & Movement | port  | export       | RI.3.3 - Describe relationships in text          | Language Arts  |
| Unit 5: Opposites & Movement | port  | transport    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | port  | transport    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | port  | transport    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | port  | transport    | 3.G.1.1 - Use maps and globes                    | Mathematics    |
| Unit 5: Opposites & Movement | port  | transport    | RI.3.3 - Describe relationships in text          | Language Arts  |
| Unit 5: Opposites & Movement | port  | teleport     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | port  | teleport     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | port  | teleport     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | port  | portable     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | port  | portable     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | port  | portable     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | port  | airport      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | port  | airport      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | port  | airport      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | port  | airport      | 3.G.1.1 - Use maps and globes                    | Mathematics    |
| Unit 5: Opposites & Movement | port  | airport      | RI.3.3 - Describe relationships in text          | Language Arts  |
| Unit 5: Opposites & Movement | scope | telescope    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | scope | telescope    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | scope | telescope    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | scope | microscope   | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | scope | microscope   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | scope | microscope   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | scope | microscope   | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 5: Opposites & Movement | scope | microscope   | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 5: Opposites & Movement | scope | microscope   | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 5: Opposites & Movement | scope | periscope    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | scope | periscope    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | scope | periscope    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | scope | spectroscope | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | scope | spectroscope | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | scope | spectroscope | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 5: Opposites & Movement | scope | kaleidoscope | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 5: Opposites & Movement | scope | kaleidoscope | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 5: Opposites & Movement | scope | kaleidoscope | SL.3.1 - Engage in collaborative discussions     | Language Arts  |

|                              |       |               |                                               |               |
|------------------------------|-------|---------------|-----------------------------------------------|---------------|
| Unit 5: Opposites & Movement | scope | kaleidoscope  | W.3.3 - Write narratives                      | Language Arts |
| Unit 5: Opposites & Movement | scope | kaleidoscope  | W.3.7 - Conduct short research projects       | Language Arts |
| Unit 5: Opposites & Movement | super | superb        | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | super | superb        | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | super | superb        | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | super | supermarket   | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | super | supermarket   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | super | supermarket   | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | super | superhero     | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | super | superhero     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | super | superhero     | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | super | superpower    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | super | superpower    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | super | superpower    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | super | supervisor    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | super | supervisor    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | super | supervisor    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | super | supersonic    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | super | supersonic    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | super | supersonic    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | inter | intercept     | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | inter | intercept     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | inter | intercept     | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | inter | international | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | inter | international | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | inter | international | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | inter | international | 3.G.1.1 - Use maps and globes                 | Mathematics   |
| Unit 5: Opposites & Movement | inter | international | RI.3.3 - Describe relationships in text       | Language Arts |
| Unit 5: Opposites & Movement | inter | intercom      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | inter | intercom      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | inter | intercom      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | inter | interstate    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | inter | interstate    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | inter | interstate    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | inter | interstate    | 3.G.1.1 - Use maps and globes                 | Mathematics   |
| Unit 5: Opposites & Movement | inter | interstate    | RI.3.3 - Describe relationships in text       | Language Arts |
| Unit 5: Opposites & Movement | inter | internet      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | inter | internet      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | inter | internet      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 5: Opposites & Movement | inter | interact      | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 5: Opposites & Movement | inter | interact      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 5: Opposites & Movement | inter | interact      | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science     | nat   | natural       | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science     | nat   | natural       | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science     | nat   | natural       | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science     | nat   | nation        | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science     | nat   | nation        | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science     | nat   | nation        | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science     | nat   | nation        | 3.G.1.1 - Use maps and globes                 | Mathematics   |
| Unit 6: Nature & Science     | nat   | nation        | RI.3.3 - Describe relationships in text       | Language Arts |
| Unit 6: Nature & Science     | nat   | native        | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science     | nat   | native        | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science     | nat   | native        | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science     | nat   | native        | 3.G.1.1 - Use maps and globes                 | Mathematics   |
| Unit 6: Nature & Science     | nat   | native        | RI.3.3 - Describe relationships in text       | Language Arts |
| Unit 6: Nature & Science     | nat   | innate        | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science     | nat   | innate        | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science     | nat   | innate        | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science     | nat   | prenatal      | L.3.4.B - Use root words to determine meaning | Language Arts |

|                          |       |               |                                               |                |
|--------------------------|-------|---------------|-----------------------------------------------|----------------|
| Unit 6: Nature & Science | nat   | prenatal      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | nat   | prenatal      | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | nat   | nativity      | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | nat   | nativity      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | nat   | nativity      | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | anti  | antifreeze    | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | anti  | antifreeze    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | anti  | antifreeze    | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | anti  | antibacterial | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | anti  | antibacterial | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | anti  | antibacterial | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | anti  | antigravity   | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | anti  | antigravity   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | anti  | antigravity   | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | anti  | anticavity    | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | anti  | anticavity    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | anti  | anticavity    | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | anti  | antitheft     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | anti  | antitheft     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | anti  | antitheft     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | anti  | antisocial    | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | anti  | antisocial    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | anti  | antisocial    | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedal         | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | ped   | pedal         | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedal         | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedicure      | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | ped   | pedicure      | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedicure      | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedicure      | 3.MD.B.4 - Generate measurement data          | Mathematics    |
| Unit 6: Nature & Science | ped   | pedometer     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | ped   | pedometer     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedometer     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedometer     | 3.MD.B.3 - Draw scaled picture graphs         | Mathematics    |
| Unit 6: Nature & Science | ped   | pedometer     | 3.G.A.1 - Understand shapes and attributes    | Mathematics    |
| Unit 6: Nature & Science | ped   | quadruped     | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | ped   | quadruped     | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | ped   | quadruped     | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | ped   | peddler       | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | ped   | peddler       | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | ped   | peddler       | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedestrian    | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | ped   | pedestrian    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedestrian    | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | ped   | pedestrian    | 3.MD.B.4 - Generate measurement data          | Mathematics    |
| Unit 6: Nature & Science | photo | photography   | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | photo | photography   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | photo | photography   | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | photo | photography   | W.3.3 - Write narratives                      | Language Arts  |
| Unit 6: Nature & Science | photo | photography   | W.3.7 - Conduct short research projects       | Language Arts  |
| Unit 6: Nature & Science | photo | photo         | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | photo | photo         | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | photo | photo         | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | photo | photocopier   | L.3.4.B - Use root words to determine meaning | Language Arts  |
| Unit 6: Nature & Science | photo | photocopier   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts  |
| Unit 6: Nature & Science | photo | photocopier   | SL.3.1 - Engage in collaborative discussions  | Language Arts  |
| Unit 6: Nature & Science | photo | photocopier   | 3-5-ETS1-1 - Define design problems           | Science (NGSS) |
| Unit 6: Nature & Science | photo | photocopier   | RI.3.5 - Use text features effectively        | Language Arts  |
| Unit 6: Nature & Science | photo | photometer    | L.3.4.B - Use root words to determine meaning | Language Arts  |

|                          |        |                |                                                  |                |
|--------------------------|--------|----------------|--------------------------------------------------|----------------|
| Unit 6: Nature & Science | photo  | photometer     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | photo  | photometer     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | photo  | photon         | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | photo  | photon         | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | photo  | photon         | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | photo  | photosynthesis | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | photo  | photosynthesis | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | photo  | photosynthesis | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | photo  | photosynthesis | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 6: Nature & Science | photo  | photosynthesis | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 6: Nature & Science | photo  | photosynthesis | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 6: Nature & Science | therm  | thermostat     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | therm  | thermostat     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermostat     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermal        | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | therm  | thermal        | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermal        | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermal        | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 6: Nature & Science | therm  | thermal        | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 6: Nature & Science | therm  | thermal        | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 6: Nature & Science | therm  | thermometer    | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | therm  | thermometer    | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermometer    | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermometer    | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 6: Nature & Science | therm  | thermometer    | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 6: Nature & Science | therm  | thermometer    | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 6: Nature & Science | therm  | thermometer    | 3.MD.B.3 - Draw scaled picture graphs            | Mathematics    |
| Unit 6: Nature & Science | therm  | thermometer    | 3.G.A.1 - Understand shapes and attributes       | Mathematics    |
| Unit 6: Nature & Science | therm  | thermoplastic  | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | therm  | thermoplastic  | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermoplastic  | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermography   | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | therm  | thermography   | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | therm  | thermography   | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | therm  | geothermal     | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | therm  | geothermal     | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | therm  | geothermal     | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | therm  | geothermal     | 3-LS4-3 - Environmental changes affect organisms | Science (NGSS) |
| Unit 6: Nature & Science | therm  | geothermal     | 3-ESS2-1 - Weather and climate patterns          | Science (NGSS) |
| Unit 6: Nature & Science | therm  | geothermal     | RI.3.7 - Use text features to locate information | Language Arts  |
| Unit 6: Nature & Science | struct | obstruct       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | struct | obstruct       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | struct | obstruct       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | struct | structure      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | struct | structure      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | struct | structure      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | struct | construct      | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | struct | construct      | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | struct | construct      | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | struct | destruct       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | struct | destruct       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | struct | destruct       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | struct | infrastructure | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | struct | infrastructure | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | struct | infrastructure | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | struct | instruct       | L.3.4.B - Use root words to determine meaning    | Language Arts  |
| Unit 6: Nature & Science | struct | instruct       | L.3.6 - Acquire grade-appropriate vocabulary     | Language Arts  |
| Unit 6: Nature & Science | struct | instruct       | SL.3.1 - Engage in collaborative discussions     | Language Arts  |
| Unit 6: Nature & Science | fin    | finalist       | L.3.4.B - Use root words to determine meaning    | Language Arts  |

|                          |     |          |                                               |               |
|--------------------------|-----|----------|-----------------------------------------------|---------------|
| Unit 6: Nature & Science | fin | finalist | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science | fin | finalist | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science | fin | final    | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science | fin | final    | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science | fin | final    | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science | fin | finish   | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science | fin | finish   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science | fin | finish   | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science | fin | definite | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science | fin | definite | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science | fin | definite | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science | fin | finite   | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science | fin | finite   | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science | fin | finite   | SL.3.1 - Engage in collaborative discussions  | Language Arts |
| Unit 6: Nature & Science | fin | infinite | L.3.4.B - Use root words to determine meaning | Language Arts |
| Unit 6: Nature & Science | fin | infinite | L.3.6 - Acquire grade-appropriate vocabulary  | Language Arts |
| Unit 6: Nature & Science | fin | infinite | SL.3.1 - Engage in collaborative discussions  | Language Arts |



| Subject Area                        | on Core Sta | Word Count |
|-------------------------------------|-------------|------------|
| Language / L.3.4.B - Us             |             | 173        |
| Language / L.3.6 - Acq              |             | 173        |
| Language / RI.3.3 - De              |             | 9          |
| Language / RI.3.5 - Use             |             | 10         |
| Language / RI.3.7 - Use             |             | 18         |
| Language / SL.3.1 - Eng             |             | 173        |
| Language / W.3.3 - Wr               |             | 11         |
| Language / W.3.7 - Co               |             | 11         |
| Mathemat 3.G.1.1 - U                |             | 9          |
| Mathemat 3.G.A.1 - U                |             | 11         |
| Mathemat 3.MD.B.3 -                 |             | 11         |
| Mathemat 3.MD.B.4 -                 |             | 8          |
| Science (N <sup>o</sup> 3-5-ETS1-1  |             | 10         |
| Science (N <sup>o</sup> 3-ESS2-1 -  |             | 18         |
| Science (N <sup>o</sup> 3-LS4-3 - E |             | 18         |

| Unit         | Root Word | Word Count |
|--------------|-----------|------------|
| Unit 1: Spa  | aqua      | 6          |
| Unit 1: Spa  | astro     | 6          |
| Unit 1: Spa  | auto      | 6          |
| Unit 1: Spa  | bio       | 6          |
| Unit 2: Size | cycl      | 6          |
| Unit 2: Size | micro     | 6          |
| Unit 2: Size | pre       | 6          |
| Unit 2: Size | uni       | 6          |
| Unit 3: Nur  | act       | 6          |
| Unit 3: Nur  | bi        | 6          |
| Unit 3: Nur  | re-       | 6          |
| Unit 3: Nur  | tri       | 6          |
| Unit 4: Tru  | cred      | 6          |
| Unit 4: Tru  | graph     | 6          |
| Unit 4: Tru  | meter     | 6          |
| Unit 4: Tru  | phon      | 6          |
| Unit 4: Tru  | tele      | 6          |
| Unit 5: Op   | inter     | 6          |
| Unit 5: Op   | port      | 6          |
| Unit 5: Op   | scope     | 5          |
| Unit 5: Op   | super     | 6          |
| Unit 5: Op   | un-       | 6          |
| Unit 6: Nat  | anti      | 6          |
| Unit 6: Nat  | fin       | 6          |
| Unit 6: Nat  | nat       | 6          |
| Unit 6: Nat  | ped       | 6          |
| Unit 6: Nat  | photo     | 6          |
| Unit 6: Nat  | struct    | 6          |
| Unit 6: Nat  | therm     | 6          |

| Unit                    | Subject Area | Standard Alignments |
|-------------------------|--------------|---------------------|
| Unit 1: Spa Language /  |              | 88                  |
| Unit 1: Spa Science (N  |              | 18                  |
| Unit 2: Sizε Language / |              | 78                  |
| Unit 2: Sizε Science (N |              | 9                   |
| Unit 3: Nur Language /  |              | 74                  |
| Unit 3: Nur Mathemat    |              | 12                  |
| Unit 4: Tru Language /  |              | 107                 |
| Unit 4: Tru Mathemat    |              | 13                  |
| Unit 4: Tru Science (N  |              | 8                   |
| Unit 5: Opı Language /  |              | 96                  |
| Unit 5: Opı Mathemat    |              | 6                   |
| Unit 5: Opı Science (N  |              | 2                   |
| Unit 6: Nat Language /  |              | 135                 |
| Unit 6: Nat Mathemat    |              | 8                   |
| Unit 6: Nat Science (N  |              | 9                   |