**Weekly grid Year 6 Term Summer 2 week 1**

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| **Lesson focus** | **Revisit and review** | **Teach and practise** | **Practise and apply** |
| **Words – 3 or 4 different each day** | **Challenge words – 2 same for week** | **Oral rehearsal** | **New words**  | **Example definitions and sentences word class** | **New challenge word**  | **Find within extract** | **Read/write the sentence****Dictation**  |
| New teaching –  maths vocabR+R focus – Synonyms and antonyms or gap filling  | Ecstatic jovial jubilant  | Parliament persuade physical prejudice | maths vocabulary  | parallelogram polygon tetrahedron  | NOUN - a four-sided plane rectilinear figure with opposite sides parallel. A rhombus is a parallelogram. NOUN - a plane figure with at least three straight sides and angles, and typically five or more. Polygons can be both regular and irregular in shape. NOUN - a solid having four plane triangular faces; a triangular pyramid. The class were surprised by the shape of a tetrahedron.  | symbol - system  | Changing landscapesWe take many good physical things out of the Earth. Sometimes the systems we have in place make it seem that we put back only harmful things like waste and pollution. However, we often change landscapes for the better by restoring them to their natural state and symbol. For example, by placing trees throughout the tropics we can gradually replace the forests we’ve plundered. We can repair the damage we’ve caused. Nobel prize winner Wangari Maathai has been planting trees as in 1977 she founded the Green Belt Movement which has now planted over 30 million trees across a large fraction of Kenya to prevent soil erosion.  | We take many good physical things out of the Earth.  |
| Exultant elated delighted  | Parliament persuade physical prejudice | acute obtuse reflex | adjective - (of an angle) less than 90°. The angle was 45 degrees so was classified as acute. adjective - (of an angle) more than 90° and less than 180°: An obtuse angle was drawn of 150°.adjective - (of an angle) exceeding 180°. The angle measured 183 degrees which made it a reflex angle, but only just.  | symbol - system | Sometimes the systems we have in place make it seem that we put back only harmful things like waste and pollution.  |
| Despondent forlorn dejected  | Parliament persuade physical prejudice | product sum square-root  | noun - a quantity obtained by multiplying quantities together, or from an analogous algebraic operation. The product of 3 and 6 is 18. noun - the total amount resulting from the addition of two or more numbers, amounts, or items: The sum of two prime numbers is 61, what are the two primes? NOUN - a number which produces a specified quantity when multiplied by itself: 7 is a square root of 49. | symbol - system | However, we often change landscapes for the better by restoring them to their natural state and symbol.  |
| Woeful dismal  | Parliament persuade physical prejudice | numerator denominator fraction | NOUN the number above the line in a vulgar fraction showing how many of the parts indicated by the denominator are taken, for example, 2 in 2/3. The numerator of a fraction was 2, if it equivalent to a half, what must the denominator be?NOUN - the number below the line in a vulgar fraction; a divisor.a figure representing the total population in terms of which statistical values are expressed.NOUN - a numerical quantity that is not a whole number (e.g. 1/2, 0.5). The school small a fraction of its budget on maths resources.  | symbol - system | She founded the Green Belt Movement which has now planted over 30 million trees across a large fraction of Kenya to prevent soil erosion.  |
| **Review** | **Quick quiz -** Parliament persuade physical prejudice ecstatic despondent parallelogram obtuse symbol - system |  symbol - NOUN - a mark or character used as a conventional representation of an object, function, or process, e.g. the letter or letters standing for a chemical element or a character in musical notation: The chemical symbol for helium is He. Determiner adjective noun preposition noun verb abbreviationsystem – NOUN - a set of things working together as parts of a mechanism or an interconnecting network; a complex whole: The railway system is complex. Determiner adjective noun verb adverb.  symbollate Middle English (denoting the Apostles' Creed): from Latin symbolum ‘symbol, Creed (as the mark of a Christian)’, from Greek sumbolon ‘mark, token’, from sun- ‘with’ + ballein ‘to throw’.systemearly 17th century: from French système or late Latin systema, from Greek sustēma, from sun- ‘with’ + histanai ‘set up’.**Create questions and mark schemes for these words.**  |

**Weekly grid Year 6 Term Summer 2 week 2**

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| **Lesson focus** | **Revisit and review**Logo, icon, company name  Description automatically generated | **Teach and practise**Icon  Description automatically generated | **Practise and apply**Icon  Description automatically generated |
| **Words** | **Challenge words** | **Oral rehearsal** | **New words** | **Example definitions and sentences** | **New challenge word** | **Find within extract** | **Read/write the sentence****Dictation**  |
| New teaching – R+R focus – Synonyms and antonyms or gap filling  | deafening piercing blaring  | Privilege profession programme pronunciation | History vocabualry  | sources primary secondary  | plural noun - a place, person, or thing from which something originates or can be obtained: Mackerel is a good source of fish oil.adjective - not derived from, caused by, or based on anything else; original: ADJECTIVE - coming after, less important than, or resulting from someone or something else that is primary:His expert handling of the primary and secondary literature is clear on every page.  | temperature thorough  | What are the effects?Global warming is felt most keenly at the North and South Poles, where temperatures are rising faster than elsewhere. Here, sources tell us that the ice caps are slowly melting. In other cold regions around the world (not the United Kingdom), glaciers – vast rivers of ice – are melting too. All the extra water is causing sea levels to rise, threatening to flood coasts and low-lying islands. Meanwhile, the weather is becoming more extreme. A timeline produced by professionals show there are more storms and heavy downpours, which cause flooding and other damage. There are more heatwaves and periods of drought, which dry up lakes and turn land into desert.  | Global warming is felt most keenly at the North and South Poles, where temperatures are rising faster than elsewhere.  |
| ear-piercing raucous  | Privilege profession programme pronunciation | timeline era reign  | NOUN - a graphical representation of a period of time, on which important events are marked: His book, which includes political maps, timelines, and a running glossary, is the preeminent introduction to the subject. NOUN - a long and distinct period of history: His death marked the end of an era. NOUN - the period of rule of a monarch: The original chapel was built in the reign of Charles I.  | temperature thorough | Here, sources tell us that the ice caps are slowly melting.  |
| silent tranquil inaudible  | Privilege profession programme pronunciation | monarchs soveignty kingdom  | noun - a sovereign head of state, especially a king, queen, or emperor:The reigning monarch is King Charles. NOUN - supreme power or authority: The sovereignty of Parliament is important to the country. NOUN - a country, state, or territory ruled by a king or queen:The Kingdom of the Netherlands is led successfully.  | temperature thorough | In other cold regions around the world (not the United Kingdom), glaciers – vast rivers of ice – are melting too.  |
| ubobtrusive peaceful  | Privilege profession programme pronunciation | democracy empire invasion  | NOUN - a system of government by the whole population or all the eligible members of a state, typically through elected representatives:A system of democracy has been in place across the UK for a long time. NOUN - an extensive group of states or countries ruled over by a single monarch, an oligarchy, or a sovereign state: NOUN - an instance of invading a country or region with an armed force: The Roman Empire expanded after an invasion of England.  | temperature thorough | A timeline produced by professionals show there are more storms and heavy downpours, which cause flooding and other damage.  |
| **Review** | **Quick Quiz**Privilege profession programme pronunciation unobtrusive blaring temperature thorough sources invasion  | temperature – NOUN - the degree or intensity of heat present in a substance or object, especially as expressed according to a comparative scale and shown by a thermometer or perceived by touch: Water boils at 100 degrees. Noun verb preposition number nounthorough - ADJECTIVE - complete with regard to every detail; not superficial or partial: Planners need a thorough understanding of the subject. Nouns verb determiner adjective verb determiner nounORIGINlate Middle English: from French température or Latin temperatura, from temperare ‘restrain’. The word originally denoted the state of being tempered or mixed, later becoming synonymous with temperament. The modern sense dates from the late 17th century.ORIGINOld English thuruh, alteration of thurh ‘through’. Original use was as an adverb and preposition, in senses of through. The adjective dates from the late 15th century, when it also had the sense ‘that goes or extends through something’, surviving in thoroughfare.**Find antonyms and synonyms of the challenge words.**  |

**Weekly grid Year 6 Term Summer 2 week 3**

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| **Lesson focus** | **Revisit and review**Logo, icon, company name  Description automatically generated | **Teach and practise**Icon  Description automatically generated | **Practise and apply**Icon  Description automatically generated |
| **Words** | **Challenge words** | **Oral rehearsal** | **New words** | **Example definitions and sentences** | **New challenge word** |  **Find within extract** | **Read/write the sentence****Dictation**  |
| New teaching – science vocabR+R focus - Synonyms and antonyms or gap filling  | scorching searing sizzling  | Queue recognise sacrifice | Science vocabulary | photosynthesis sepal ovary  | NOUN - the process by which green plants and some other organisms use sunlight to synthesize nutrients from carbon dioxide and water. Photosynthesis in plants generally involves the green pigment chlorophyll and generates oxygen as a by-product.NOUN - each of the parts of the calyx of a flower, enclosing the petals. The carpe is typically green and leaflike.NOUN - the hollow base of the carpel of a flower, containing one or more ovules. An ovary is fertilised to create another plant.  | committee environment  | Global Warming The most serious problem for our environment we face today is global warming. This is the slow and steady rise in the scorching Earth’s temperature that is caused by a build-up of carbon dioxide and other gases in the air. These gases are often called ‘greenhouse gases’ because of the effect they are having on the Earth. Photosynthesis supports the reduction of gases such as carbon dioxide, but not in large enough amounts. In towns and cities all over the world, power stations, factories, homes and can all run on oil and coal, which are known as fossil fuels. As these fuels are burnt they release a gas called carbon dioxide, which is building up in the atmosphere. The carbon dioxide, along with other gases, traps the Sun’s heat in the atmosphere (just as a greenhouse traps heat), instead of allowing it to escape into space. As a result, our world is growing warmer and a committee from countries across the world has been set up to address this.  | The most serious problem for our environment we face today is global warming.  |
| Blistering sweltering  | Queue recognise sacrifice | alkaline acidic solution | ADJECTIVE - having the properties of an alkali, or containing alkali; having a pH greater than 7: Often contrasted with acidic and basic.An alkaline soil is favoured by certain plants. ADJECTIVE - having the properties of an acid, or containing acid; having a pH below 7. Acidic solutions are often contrasted with alkaline and basic.NOUN - a liquid mixture in which the minor component (the solute) is uniformly distributed within the major component (the solvent):A solution of ammonia in water is a weak alkali.  | committee environment | This is the slow and steady rise in the scorching Earth’s temperature that is caused by a build-up of carbon dioxide and other gases in the air.  |
| chilly frozen artic  | Queue recognise sacrifice | polar magnetic isobars  | adjective - having electrical or magnetic polarity. The polar magnet is caused through an exerted force. adjective - capable of being attracted by or acquiring the properties of a magnet: Steel is magnetic. noun - a curve or formula representing a physical system at constant pressure. Isobars are used on weather charts to show movements of weather systems over land and sea.  | committee environment  | Photosynthesis supports the reduction of gases such as carbon dioxide, but not in large enough amounts.  |
| bitter wintry  | Queue recognise sacrifice | translucent transparent opaque  | ADJECTIVE - (of a substance) allowing light, but not detailed shapes, to pass through; semi-transparent: The beautiful translucent petals were difficult to capture in paint for the artist. ADJECTIVE (of a material or article) allowing light to pass through so that objects behind can be distinctly seen: The transparent blue waters around the island were the reason so many tourists travelled there. ADJECTIVE - not able to be seen through; not transparent:Bottles filled with a pale opaque liquid made the children curious as to their content. | committee environment | As a result, our world is growing warmer and a committee from countries across the world has been set up to address this.  |
| **Review** | **Quick Quiz**Queue recognise sacrifice scorching wintry committee environment photosynthesis opaque  | committee NOUN - a group of people appointed for a specific function by a larger group and typically consisting of members of that group: A committee was formed to discuss the new school opening. Determiner noun verb verb determiner adjective noun verb environment NOUN - the surroundings or conditions in which a person, animal, or plant lives or operates: Survival in a hostile environment is challenging. Noun preposition determiner adjective noun verb adverbcommittee (n.)late 15c., "person appointed to attend to any business, person to whom something is committed," from Anglo-French commite; see commit + -ee. environment (n.)c. 1600, "state of being environed" (see environ (v.) + -ment); sense of "the aggregate of the conditions in which a person or thing lives" is by 1827 (used by Carlyle to render German Umgebung); specialized ecology sense first recorded 1956.**Look at the word origin of the challenge words and find words that are linked to them.**  |

**Weekly grid Year 6 Term Summer 2 week 4**

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| **Lesson focus** | **Revisit and review**Logo, icon, company name  Description automatically generated | **Teach and practise**Icon  Description automatically generated | **Practise and apply**Icon  Description automatically generated |
| **Words** | **Challenge words** | **Oral rehearsal** | **New words** | **Example definitions and sentences** | **New challenge word** |  **Find within extract** | **Read/write the sentence****Dictation**  |
| New teaching – Art and DT vocab R+R focus - x | x | x | art vocabulary  | foreground background midground | NOUN - the part of a view that is nearest to the observer, especially in a picture or photograph: The painting had an intricate garden depicted in the foreground. NOUN - the part of a picture, scene, or design that forms a setting for the main figures or objects, or appears furthest from the viewer:The house stands against a background of sheltering trees.NOUN - The point between foreground and background in an image. Often the midground of a picture is what initially catches the eye of the audience.  | government communicate  | Solving the problemThe government has found that there are no simple solutions to global warming. However, around the world, people are beginning to communicate the steps needed to cut down the amount of carbon dioxide that is pumped into the air. Scientists are being given the focus of inventing cleaner machines. Natural energy sources, such as sunlight and the wind, are being more widely used. We all have a purpose and can play our part. If we save energy whenever we can, for example by switching off lights and using public transport, each of us can help to improve the situation. That way, slowly but surely we can repair the damage we’ve done to the Earth. | The government has found that there are no simple solutions to global warming.  |
| x | x | focus perspective blending  | NOUN - the centre of interest or activity: The focus of the artwork was the smile on her face. NOUN - the art of representing three-dimensional objects on a two-dimensional surface so as to give the right impression of their height, width, depth, and position in relation to each other: It was a clever play with lines that created the optical illusion that meant the perspective was always changing. NOUN - the action of mixing or combining things together. The blending of the colours meant that the painting seemed to be alive.  | government communicate | However, around the world, people are beginning to communicate the steps needed to cut down the amount of carbon dioxide that is pumped into the air |
| x | x | sculpture product purpose | NOUN - the art of making three-dimensional representative or abstract forms, especially by carving stone or wood or by casting metal or plaster: The boundary between painting and sculpture is displaced. NOUN - an article or substance that is manufactured or refined for sale: The incredible artwork was a product of the artist’s effort and imagination. NOUN - the reason for which something is done or created or for which something exists: The purpose of the sculpture was to create discussion around the waste created by today’s society.  | government communicate | Scientists are being given the focus of inventing cleaner machines |
| x | x | evaluation design media  | NOUN - the making of a judgement about the amount, number, or value of something; assessment: The evaluation of the type of brushstroke used for the artwork was that it was a success. NOUN - a decorative pattern: Pottery with a lovely blue and white design is related to Stoke and deemed of high value. NOUN - refers to the painting and drawing materials used to make a work of art, these may include, oil paints, watercolor, and charcoal etc. The media used for the painting was oils.  | government communicate | We all have a purpose and can play our part.  |
| **Review** | **Quick Quiz**government communicate background perspective purpose design  | government NOUN - the group of people with the authority to govern a country or state; a particular ministry in office: The current government is Conservative. Determiner adjective noun verb noun communicate - VERB - share or exchange information, news, or ideas: The prisoner was forbidden to communicate with his family. Determiner noun verb adverb preposition verb preposition determiner nounORIGINMiddle English: from Old French governement, from governer (see govern).ORIGINearly 16th century: from Latin communicat- ‘shared’, from the verb communicare, from communis (see common).**Look at the word origin of the challenge words and find words that are linked to them.**  |

**Weekly grid Year 6 Term Summer 2 week 5**

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| **Lesson focus** | **Revisit and review**Logo, icon, company name  Description automatically generated | **Teach and practise**Icon  Description automatically generated | **Practise and apply**Icon  Description automatically generated |
| **Words** | **Challenge words** | **Oral rehearsal** | **New words** | **Example definitions and sentences** | **New challenge word** |  **Find within extract** | **Read/write the sentence****Dictation**  |
| New teaching – Geography vocab R+R focus - x | x | x | Geography vocabualry  | environmental renewable erosion  | ADJECTIVE - relating to the natural world and the impact of human activity on its condition: Acid rain may have caused major environmental damage.ADJECTIVE - (of a natural resource or source of energy) not depleted when used: There has been a shift away from fossil fuels to renewable energy.NOUN - the process of eroding or being eroded by wind, water, or other natural agents: The problem of soil erosion is damaging native flora and fauna.  | embarrass shoulder  | Observing the EarthEnvironmental satellites help us to observe the Earth. Some sit above the same point of the Earth’s surface, nearly 36,000 kilometres out into space, keeping pace with the planet as it rotates. Others travel around the Earth, about 600 kilometres above the surface, and revisit the same point every two to three weeks. Both kinds of satellites carry sensors that gather information about the atmosphere and the surface of the Earth, from its mountainous regions to its coastal regions. Signals can pick up early if there is likely to be any volcanic activity for example. This is sent to stations on the ground, which collect the signals, interpret the information and pass it on to scientists. These stations are usually situated in rural areas and transmit the information to more urban locations.  | Environmental satellites help us to observe the Earth.  |
| x | x | agriculture rural urban  | NOUN - the science or practice of farming, including cultivation of the soil for the growing of crops and the rearing of animals to provide food, wool, and other products. The majority of workers in Norfolk are linked to agriculture in some way. ADJECTIVE - in, relating to, or characteristic of the countryside rather than the town: In some remote rural areas people lack access to resources such as the internet. ADJECTIVE - in, relating to, or characteristic of a town or city: The urban population is growing year on year.  | embarrass shoulder | Both kinds of satellites carry sensors that gather information about the atmosphere and the surface of the Earth, from its mountainous regions to its coastal regions.  |
| x | x | volcanic mountainous coastal  | ADJECTIVE - relating to or produced by a volcano or volcanoes: Thick deposits of black volcanic ash prevented planes from flying. ADJECTIVE - (of a region) having many mountains. The mountainous area around Everest is called the Himalayas. ADJECTIVE - of or near a coast: Coastal erosion is becoming more and more of a concern for areas in the UK.  | embarrass shoulder | Signals can pick up early if there is likely to be any volcanic activity for example.  |
| x | x | source mouth meander  | NOUN - A river source is the start of a river. They are also known as headwaters. River sources are usually found somewhere elevated, such as a spring on a hillside, but they can also begin from lakes, bogs, marshes, and more.NOUN - A river mouth is a place where a river flows into another larger body of water. River mouths form when a river meets another river and forms a confluence, when a river flows into the ocean, or when a river empties into a lake.VERB - (of a river or road) follow a winding course: A calm river meandered gently through a beautiful meadow.  | embarrass shoulder | These stations are usually situated in rural areas and transmit the information to more urban locations. |
| **Review** | **Quick Quiz**embarrass shoulder environmental agriculture coastal meander  |  embarrass VERB - cause (someone) to feel awkward, self-conscious, or ashamed: They promised not to embarrass their mum. Pronoun verb adverb verb determiner nounshoulder – NOUN - the laterally projecting part of the human body formed of the bones and joints with their covering tissue by which the arm is connected with the trunk – Their shoulder was sore after the session in the gym. Pronoun noun verb adverb preposition determiner noun preposition determiner noun ORIGINearly 17th century (in embarrass): from French embarrasser, from Spanish embarazar, probably from Portuguese embaraçar (from baraço ‘halter’).Origin12th century Middle English sholder, from Old English sculdor; akin to Old High German scultra shoulder**Look at the word origin of the challenge words and find words that are linked to them.**  |

**Weekly grid Year 6 Term Summer 2 week 6**

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| **Lesson focus** | Logo, icon, company name  Description automatically generated**Revisit and review** | **Teach and practise**Icon  Description automatically generated **-**  | **Practise and apply**Icon  Description automatically generated |
| **Words** | **Challenge words** | **Oral rehearsal** | **~~New words~~** | **Example definitions and sentences** | **~~New challenge word~~** | **Investigate / detect**  |
| No new teaching – all revisit and review Time for filling gaps and meeting individual need  | Ecstatic jovial jubilant | Parliament persuade physical prejudice  | maths vocab | parallelogram polygon tetrahedron | NOUN - a four-sided plane rectilinear figure with opposite sides parallel. A rhombus is a parallelogram. NOUN - a plane figure with at least three straight sides and angles, and typically five or more. Polygons can be both regular and irregular in shape. NOUN - a solid having four plane triangular faces; a triangular pyramid. The class were surprised by the shape of a tetrahedron. | symbol - system | Find the spelling mistakes in this section and explain how the child has gone wrong. *Children created a system (cystem) to support their understanding of the different symbols (cymbols) of polygons (poligons).*  |
| deafening piercing blaring | Privilege profession programme pronunciation  | history vocab | sources primary secondary | plural noun - a place, person, or thing from which something originates or can be obtained: Mackerel is a good source of fish oil.adjective - not derived from, caused by, or based on anything else; original: ADJECTIVE - coming after, less important than, or resulting from someone or something else that is primary:His expert handling of the primary and secondary literature is clear on every page.  | temperature thorough | Find the spelling mistakes in this section and explain how the child has gone wrong. *The primary (primry) children did a thorough (thurra) experiment of the change in temperature (termpature) of their classroom across a school week.*  |
| scorching searing sizzling | Queue recognise sacrifice  | science vocab | photosynthesis sepal ovary | NOUN - the process by which green plants and some other organisms use sunlight to synthesize nutrients from carbon dioxide and water. Photosynthesis in plants generally involves the green pigment chlorophyll and generates oxygen as a by-product.NOUN - each of the parts of the calyx of a flower, enclosing the petals. The carpe is typically green and leaflike.NOUN - the hollow base of the carpel of a flower, containing one or more ovules. An ovary is fertilised to create another plant. | committee environment | Find the spelling mistakes in this section and explain how the child has gone wrong. *There was a focus on photosynthesis (photosinthasis) at the environment (enviroment) committee (comite) meeting.*  |
| *No previous R+R covered – gap-filling*  | Art and DT vocab | foreground background midground | NOUN - the part of a view that is nearest to the observer, especially in a picture or photograph: The painting had an intricate garden depicted in the foreground. NOUN - the part of a picture, scene, or design that forms a setting for the main figures or objects, or appears furthest from the viewer:The house stands against a background of sheltering trees.NOUN - The point between foreground and background in an image. Often the midground of a picture is what initially catches the eye of the audience. | government communicate | Find the spelling mistakes in this section and explain how the child has gone wrong. *In the background (back ground) of the election, the government (goverment) were aware that people wanted them to communicate (comunicate) their manifesto in more detail.*  |
| Geography vocab  | environmental renewable erosion  | ADJECTIVE - relating to the natural world and the impact of human activity on its condition: Acid rain may have caused major environmental damage.ADJECTIVE - (of a natural resource or source of energy) not depleted when used: There has been a shift away from fossil fuels to renewable energy.NOUN - the process of eroding or being eroded by wind, water, or other natural agents: The problem of soil erosion is damaging native flora and fauna. | embarrass shoulder | Find the spelling mistakes in this section and explain how the child has gone wrong. *It may embarrass (embaras) the council to know that the grass shoulder (sholder) of their roadways has evidence of erosion (erotion) that is now beyond repair.*  |