

1 Topic...5 Subjects...Can You Make The Connection?

The Ultimate Challenge

Description of Unit of Study

- One (1) topic, five (5) subjects...Can you make the connection? Learners will select one (1) topic to research at school related to one of their high interests. Learners will consider five (5) subjects, Math, Reading, Writing, Science, Social Studies and how their selected topic relates to each content. Learners will brainstorm and research various ways their selected topic **REQUIRES** and **RELIES**, or depends, on each subject. Learners will provide in depth evidence with examples/artifacts of how their topic relates to each subject they study in school. Learners will choose a creative method to present their findings remembering **FUNCTION OVER FORM**. The project must not only present well, but have solid research based information and authentic connections throughout. Basic materials will be provided, yet students may bring extra materials from home if they choose.

Criteria

- One (1) topic
- Five (5) subjects connected to their selected topic – Math, Science, Reading, Writing, Social Studies
- Each subject must have **3-4** ways the topic is related to, or connected

Example:

4 examples why Astronauts must know how to READ. (each example should be written in paragraph format)

- 1) * How is reading connected?
* Why is this important?
* Provide a picture or video of your example/artifact.
 - 2) * How is reading connected?
* Why is this important?
* Provide a picture or video of your example/artifact.
 - 3) * How is reading connected?
* Why is this important?
* Provide a picture or video of your example/artifact.
 - 4) * How is reading connected?
* Why is this important?
* Provide a picture or video of your example/artifact.
- Each explanation identifies the importance of the subject written in the format of a paragraph including 3-5 sentence
 - Each explanation must have an example/artifact that represents the connection
 - The project represents function over form – research and presentation reflects substance to the project
 - Bibliography included (research resources are documented)
 - Project is neat with evidence of effort present
 - Presentation is crisp and appropriate for designated audience (If the project is being presented to a younger grade, the material is shared in a way that is developmentally appropriate for the audience)
 - Learner will present their project to their designated audience (showcase, homeroom, another class, etc.)

Challenge Checklist

Topic selected date completed _____ topic _____

Math

Reason 1 paragraph date completed _____

Artifact/Example 1 date completed _____ artifact _____

Reason 2 paragraph date completed _____

Artifact/Example 2 date completed _____ artifact _____

Reason 3 paragraph date completed _____

Artifact/Example 3 date completed _____ artifact _____

Reason 4 paragraph date completed _____

Artifact/Example 4 date completed _____ artifact _____

Reading

Reason 1 paragraph date completed _____

Artifact/Example 1 date completed _____ artifact _____

Reason 2 paragraph date completed _____

Artifact/Example 2 date completed _____ artifact _____

Reason 3 paragraph date completed _____

Artifact/Example 3 date completed _____ artifact _____

Reason 4 paragraph date completed _____

Artifact/Example 4 date completed _____ artifact _____

Writing

Reason 1 paragraph date completed _____

Artifact/Example 1 date completed _____ artifact _____

Reason 2 paragraph date completed _____

Artifact/Example 2 date completed _____ artifact _____

Reason 3 paragraph date completed _____

Artifact/Example 3 date completed _____ artifact _____

Reason 4 paragraph date completed _____

Artifact/Example 4 date completed _____ artifact _____

Science

- Reason 1 paragraph date completed _____
- Artifact/Example 1 date completed _____ artifact _____
- Reason 2 paragraph date completed _____
- Artifact/Example 2 date completed _____ artifact _____
- Reason 3 paragraph date completed _____
- Artifact/Example 3 date completed _____ artifact _____
- Reason 4 paragraph date completed _____
- Artifact/Example 4 date completed _____ artifact _____

History/Social Studies

- Reason 1 paragraph date completed _____
- Artifact/Example 1 date completed _____ artifact _____
- Reason 2 paragraph date completed _____
- Artifact/Example 2 date completed _____ artifact _____
- Reason 3 paragraph date completed _____
- Artifact/Example 3 date completed _____ artifact _____
- Reason 4 paragraph date completed _____
- Artifact/Example 4 date completed _____ artifact _____

Research

- Bibliography

Final Presentation Format (trifold/digital/etc.) _____

Presentation Date _____