

## Early Civilizations Travel Commercial

### Culminating Activity Description

Students will work in groups of four to create a 2-3 minute commercial for a fictional travel agency, advertising trips to one of the Early Civilizations covered during our unit (Greece, Rome, China, Egypt, Mesopotamia). Groups will write a script (using standard editing procedures), and then film their commercial, including video, still pictures and background music. Commercials will be presented to the class on the final day of this unit.

### Deconstructed Specific Expectations (Grade 5 Social Studies)

- describe the physical features and climate of one early civilization
- identify important values and beliefs of one early civilization
- identify some scientific and technological advances made by one early civilization
- use secondary sources to locate information about one early civilization
- use media works and oral presentations, to communicate information about early communities;
- use appropriate vocabulary to describe one early civilization
- make connections between some elements of modern life and similar elements from one early civilizations

### Success Criteria

#### Your commercial:

- identifies key characteristics of the following attributes of your early civilization:
  - physical features;
  - climate;
  - political and spiritual beliefs;
  - scientific and technological advances;
  - artistic works;
- uses iMovie to create a 2-3 minute commercial to communicate information about your early civilization,
- uses research about your early civilization collected from multiple reliable secondary sources (websites, encyclopedias, and documentaries) and sources are cited at the end of the commercial,
- uses appropriate vocabulary related to your early civilization
- makes connections between modern life and your early civilization by comparing two or three elements of each society, for the purpose of convincing the audience to travel to your ancient civilization,
- incorporates appropriate pictures, videos and quiet background music in your commercial,
- includes an appropriate logo and contact information for your travel agency.

Names of group members:						
Category	Success Criteria	Level 4	Level 3	Level 2	Level 1	
<b>Knowledge and Understanding</b>	- identifies key characteristics of the following attributes of your early civilization: <ul style="list-style-type: none"><li>o physical features</li><li>o climate</li><li>o political and spiritual beliefs</li><li>o scientific and technological advances</li><li>o artistic works</li></ul>	All attributes are identified and the key characteristics of each are addressed with a high degree of detail and accuracy for the information provided.	All attributes and identified and the key characteristics of each are addressed with basic detail and accuracy for the information provided.	All attributes are identified and the key characteristics of each are addressed however there are some errors in accuracy for the information provided, or 1 or 2 attributes are not addressed.	3 or more attributes are not addressed and/or there are many errors in accuracy of the information provided about the key characteristics of each.	
<b>Inquiry/Research &amp; Communication Skills</b>	- uses iMovie to create a 2-3 minute commercial to communicate information about your early civilization	Commercial is between 2-3 minutes in length and clearly focuses on your identified civilization.	Commercial is between 2-3 minutes in length and generally focuses on your identified civilization.	Commercial is 30 seconds or less longer or shorter than the required 2-3 minutes and/or there is some lack of clarity about the focus of your identified civilization.	Commercial is more than 30 seconds too long or too short and/or there is little to no focus on your identified civilization.	
	- uses research about your early civilization collected from multiple reliable secondary sources (websites, encyclopedias, and documentaries), and sources are listed at the end of the commercial	Commercial includes research from at least 4 different reliable sources, and they are all listed at the end of the commercial.	Commercial includes research from at least 3 different reliable sources and they are listed at the end of the commercial.	Commercial includes research from 1 or 2 different reliable sources and/or some are not listed at the end of the commercial.	Commercial includes no research from reliable sources and/or there are no list of resources at the end of the commercial.	
	- uses appropriate vocabulary related to your early civilization	Appropriate vocabulary related to your early civilization is used with a high degree of accuracy throughout your commercial.	Appropriate vocabulary related to your early civilization is used with accuracy in various times within your commercial.	Appropriate vocabulary related to your early civilization is used with some errors in your commercial.	Appropriate vocabulary related to your early civilization is not included in your commercial.	
<b>Application</b>	- makes connections between modern life and your early civilization by comparing two or three elements of each society, for the purpose of convincing the audience to travel to your ancient civilization	Connections between modern life and your early civilization are included by comparing more than three elements of each society, for the purpose of convincing the audience to travel to your ancient	Connections between modern life and your early civilization are included by comparing more than two to three elements of each society, for the purpose of convincing the audience to travel to your ancient	Connections between modern life and your early civilization are included by comparing only one element of each society, and/or the purpose of convincing the audience to travel to your ancient	Connections between modern life and your early civilization are not included.	

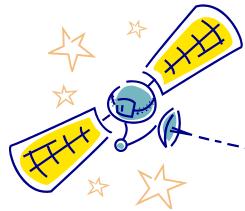
		civilization.	civilization.	civilization is missing.	
	<i>- incorporates appropriate pictures, videos and quiet background music in your commercial</i>	Pictures, videos and quiet background music are incorporated and enhance your commercial.	Pictures, videos and quiet background music are incorporated in your commercial.	Limited pictures, videos and background music are incorporated, and/or they detract from your video (i.e. too loud, do not relate).	No pictures, videos and background music are incorporated.
	<i>- includes an appropriate logo and contact information for your travel agency</i>	Includes a logo that represents the travel agency in a unique and appropriate way, and contact information for your travel agency is included.	Includes an appropriate logo and contact information for your travel agency.	Logo is not related to this task, and/or the logo or contact information is missing.	Logo and contact information are missing.

**Overall level obtained:**

**Descriptive Feedback:**

## Grade 6 Space – Mid-Unit Test

Name: \_\_\_\_\_



Date: \_\_\_\_\_

Welcome to your mid-unit test on space. We have covered lots of new material about objects in space, and how humans interact with space. Now is your turn to tell me what you know! Make sure to look at the marking scheme for each question when writing your answer. Good luck! ☺

### Marking Scheme

#### Objects in Space

1. List the planets in our solar system, in order from closest to the sun, to furthest from the sun.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Bonus: we are not including Pluto because it is a \_\_\_\_\_ planet. (1 extra mark)

**4**

(.5 mark for each correct answer)

\*\*\*Plus 1 possible bonus mark.

2. Define the following terms:

- a. Meteor

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- b. Meteorite

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- c. Asteroid

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- d. Comet

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**4**

(1 mark for each correct answer)

3. Create a diagram in the space below, which demonstrates the earth's rotation and tilt, in relation to the sun, and its effect on the seasons. Label all key components, and describe the process in the space below.

10

(5 marks for labeled diagram, 5 marks for description of the process)



4. Select one of the newly discovered planets we have discussed in class (listed below), describe why this planet is in the news.

Topics:

- Kepler 22b
- 55 Cancri e
- Kepler 37b

Planet: \_\_\_\_\_

Description:

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**2**

*(1 mark for each of two clear points)*

### People in Space

5. Draw a line to match each of these people with their historic accomplishment:

Neil Armstrong

First American in space

Yuri Gagarin

Oldest person in space

Alan Shepard

First person on the moon

John Glenn

Father of rocket science

Valentina Tereshkova

First woman in space

Wernher von Braun

First person in space

**3**

*(.5 mark for each correct answer)*

6. Identify a notable Canadian astronaut, and explain how they have contributed to space exploration.

Name of astronaut: \_\_\_\_\_

Contributions:

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**4**

*(1 mark for naming astronaut, 3 marks for each of three clear points about contributions)*

7. What do astronauts do with garbage in the international space station, and why they do it that way?

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**2**

*(2 marks for each of two clear points)*

8. Does an astronaut get taller, shorter, or stay the same height when they are in space, and why does that happen?

Effect on Height: \_\_\_\_\_

## Why:

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2

*(1 mark for stating the effect, 1 mark for each of three clear points about contributions)*

# The Impact of Space Exploration

9. Say that you have decided that you want to be one of the first persons to travel to Mars. What knowledge, skills, and attributes (i.e. health, personality) do you think you will need, so that you will be chosen?

- 6

*(1 mark for each clear point)*

10. Explain why space junk is a problem, and propose one idea to fix it.

## Why is it a problem:

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#### Comments to the Editor

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6

*(1 mark for 3 clear points why it is a problem, 1 mark for 3 clear points explaining your idea)*

11. Compare the differences between low-earth orbit, and geostationary orbit:

Low Earth Orbit:

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Geosynchronous Earth Orbit:

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**4**

*(2 marks for two clear points for each orbit)*

12. How does a spacecraft like the shuttle have to do to return to the earth? (circle the correct answer)

- Point it down toward the ground and turn on the thrusters.
- Point it at the landing site and hit the thrusters.
- Point the ship backwards to the direction it is travelling and turn on the thrusters.
- Hit the breaks.
- Open a parachute.

**1**

*(1 mark for correct answer)*

**Total:**

**/48**

