

Backwards Design Template

Name of lesson/ unit: Language Arts / Exploring Space

Grade Level: k 1 2 3 4 5 6 7 8
 9 10 11 12 college

Subject Area: ELA Math Science Technology
 Social Studies/ History Fine Arts
 PE/Health Foreign Languages

Links to Standards: These links will take you to a web page

- [CCSS ELA](#)
- [CCSS Math](#)
- [CCSS History/SS](#)
- [Next Gen Science](#)
- [Fine Arts](#)
- [PE/Health](#)
- [Computer Science/Technology](#)
- [Foreign Languages](#)

Stage 1-Desired Results

Content Standard(s):
Copy and paste them here:

R.1. 2.6
Identify the main purpose of a text, including what the author wants to answer, explain, or describe.

<p>Understanding(s): Students will understand that ...</p> <p>Astronauts perform many jobs in space.</p>	<p>Essential Question(s):</p> <p>Who is the story about? What jobs do they perform? What equipment is needed? Why do math and science matter to astronauts? Where do astronauts go?</p>
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Other Notes: ~~to~~

Stage 2-Acceptable Evidence

<p>Performance Task(s) How do the students prove they understand the concept(s)? What are the tasks?</p> <p>Create or construct their own space shuttle and plan their own space travel trip.</p>	<p>Other Evidence and Formative Assessment works:</p> <p>Writing Samples using the vocabulary words. Observations. Selection Tests.</p>
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Rubric: Create a rubric at <http://rubistar.4teachers.org/>

Copy the url to the created rubric and paste it here:

no tech. to use

	1	2	3

Stage 3- Learning Plan

Learning Activities:
Type your lesson plan here:

- K-W-L to assess student's knowledge of space and astronauts
- Read other space stories and compare / contrast
- Create an astronaut's journal
- Watch a video on a space shuttle.

Students will create own space shuttle using criteria rubric

- (a) read textbook selection. Answer end-of-the-~~year~~ chapter questions.
- (b) read other space stories and make a Venn diagram to compare/contrast
- (c) Compare/contrast real food to space food

(d) Assessments

- (a) end-of-chap. test.
- (b) use rubric for the space shuttle project
- (c) students self-reflection on story.
- (d) share Venn diagrams with peers.

Adapted from Grant Wiggins and Jay McTighe-Understanding by Design

Lesson Contributors: Please type your names and your district's name:

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Thank you for sharing!