Disciplinary
Core Ideas

ESS1.A: The Universe and Its Stars

Earth and its solar system are part of the Milky Way galaxy, which is one of many galaxies
in the universe.

ESS1.B: Earth and the Solar System

- The solar system consists of the sun and a collection of objects, including planets, their moons, and asteroids that are held in orbit around the sun by its gravitational pull on them.
- The solar system appears to have formed from a disk of dust and gas, drawn together by arayity.

Plan for the day:

0) OVERDUE: Orbital Ellipses Quick-Lab (WHITE LATE MORTH BIN)

Assigned as HOMEWORK multiple times. Show ALL you OWE.

- 1a) RE-CHECK Lesson 2: Gravity and the Solar System, pages 60-72, questions 1-21, AND
- 1b) RE-CHECK Lesson Review, questions 1-9; Describe, Explain, Analyze and Explain questions require multiple sentence answers.
- 2) Is Gravity important in the Universe CER assignment.



3) Continue reading Unit 1, Lessons 1 & 2 answering the Lesson Review questions 1 - 10 (pages 13 & 25).

Sep 25-6:22 AM

Instructions for the Gravity-CER

- 1) There are three (3) handouts:
 - a) CER Graphic and Rubric with Grammar handout (yours to keep)
 - b) Gravity reading handout (yours to keep)
 - c) Graphic Organizer & Response handout
 (MUST BE TURNED IN to the BLUE MORIN BIN)
- 2) You will also use your Space Science workbook (pg 60-72): Gravity in the Solar System.

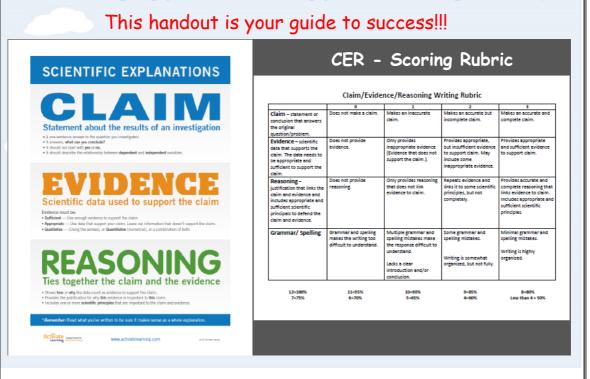
This task is an assessment. There will be NO TALKING while any student is still working on this task.

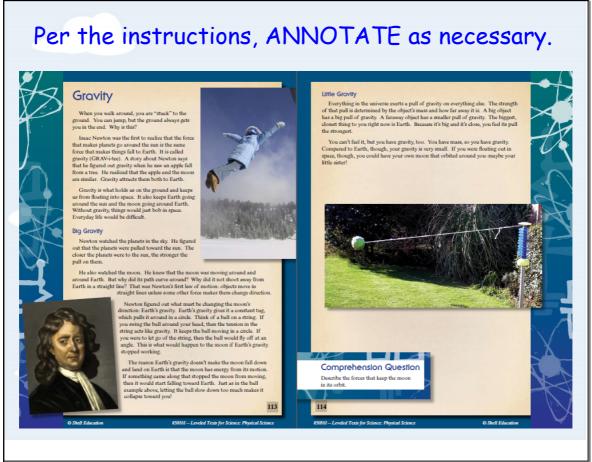
Completed responses (ONLY the handout with the PROMPT) are placed in the <u>BLUE MORIN BIN</u> with GRAPHIC ORGANIZER up and your name closest to the wall.

Work on Unit 1, Lessons 1 & 2 once the CER has been turned in.

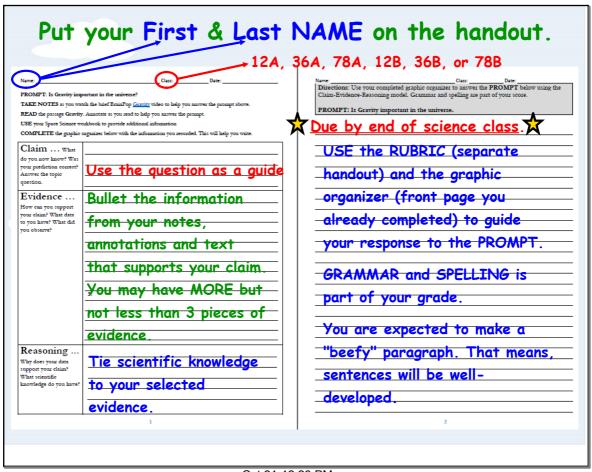
Oct 21-12:23 PM

PLACE in your science binder AFTER you have COMPLETED and TURNED IN the CER task.





Oct 21-12:23 PM



Keeping the prompt in mind, take notes while viewing the brief BrainPop video,

PROMPT: Is Gravity important in the universe?

TAKE NOTES as you watch the brief BrainPop Gravity video to help you answer the prompt above.

READ the passage **Gravity**. Annotate as you read to help you answer the prompt.

USE your Space Science workbook to provide additional information

COMPLETE the graphic organizer below with the information you recorded. This will help you write.

Gravity. I will show NO MORE than twice!

Oct 21-1:31 PM

This is where you FULLY ANSWER the prompt.

Directions: Use your completed graphic organizer to answer the **PROMPT** below using the Claim-Evidence-Reasoning model. Grammar and spelling are part of your score.

PROMPT: Is Gravity important in the universe.



Due by end of science class TODAY



(continues to the bottom of the page)

This task is an assessment. There will be NO TALKING while any student is still working on this task.

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