# 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 gravity.

## Plan for the day:

- 1a) CHECK Lesson 5: The Gas Giants answers to questions 1-20, pages 102-112 (should have been answered as you read, omit #7 & 13).
- 1b) CHECK Answers the 12 Lesson Review questions on page 113.
- 2) COMPLETE and TURN IN: Gas Giants Foldable (1 picture, 2 differences and 2 interesting facts per each planet)
- 3) READ Lesson 6: Small Bodies in the Solar System, pages 114 126, questions 1-22 (omit 10, 11/2 & 17)
- 4) CHOOSE question #10 or #17 and answer

Sep 25-6:22 AM

OPEN your text so I may record your progress on the following:

Lesson 5: The Gas Giants answers to questions 1-20, pages 102-112 (should have been answered as you read, omit #7 & 13).

Lesson 5 The Gas Giants CHECK <u>Lesson</u> <u>Review</u> questions 1-12, <u>page</u> <u>113</u>.

While waiting for me to check your work either:

COMPLETE and TURN IN: Gas Giants Foldable (1 picture, 2 differences and 2 interesting facts per each planet). Place in the TAN MORIN BIN by the end of 2nd, 6th or 8th period. If done prior to the end of class:

READ Lesson 6: Small Bodies in the Solar System, pages 114 - 126, questions 1-22 (omit 10, 11 & 17). Once completed:

CHOOSE to answer either question #10 or #17 (omitted above).

3) READ Lesson 6: Small Bodies in the Solar System, pages 114 - 126, questions 1-22 (omit 10, 11 & 17)

THEN, CHOOSE one of the following (10 Points):

### #11:

Follow the instructions provided in the prompt.

In your own words, describe

- a) WHY Clyde Tombaugh searched for Pluto 771
- b) HOW he discovered Pluto.

## #17:

- a) Make your postcard using an index card (see me). (1 paragraph)
- b) THEN (after showing me your "postcard," research the asteroid and describe in one paragraph (using CLAIM-EVIDENCE-REASONING guide given to you at the beginning of the year) and describe how accurate your postcard description was. (1 paragraph)

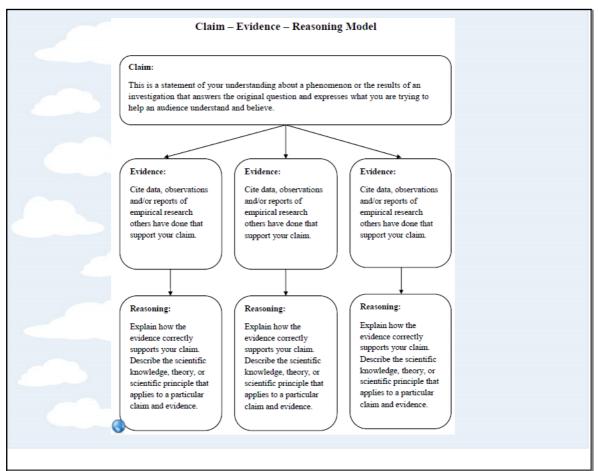
Sep 22-6:51 AM

Reading Assignment with 22 questions AND Lesson Review will be checked for completeness at the BEGINNING of class:

October 7th (A-day) or October 11th (B-day).

#10 or #17 is due the end of 2nd, 6th & 8th period on:

October 7th (A-day) or October 11th (B-day).



Oct 3-8:34 AM

# Attachments



Scale of Earth and Sun.mp4



Scale of Solar System.mp4