

HOMEROOM CLASS:

Those in charge of:

Ms. Verbic's and **Ms. Wallace's** Food Drive boxes, please **CHECK** those boxes for food items during homeroom **AND** return any items to **OUR** classroom for the final tally!

Nov 3-12:59 PM

Disciplinary Core Ideas

Plan of the Day:

New quarter! Your first assignments are due today!

1) Open your text so I can see your Lesson Review questions 1-10 on pages 13 & 25.

2) Make sure your **FIRST & LAST NAME** and your **CLASS (12A, 36A, 78A, 12B, 36B or 78B)** are printed on your Expanding Universe Quick Lab. Then, place your Expanding Universe Quick Lab in the **TAN MORIN BIN** on the black cart next to the student table.

3a) **READ** Unit 3 Earth-Sun-Moon System, Lesson 1, Earth's Days, Years, and Seasons pages 140-149.

3b) **ANSWER** questions 1-18 (ALL) within reading **AND** Lesson Review 1-9.

Disciplinary Core Ideas

ESS1.A: The Universe and Its Stars

- Patterns of the apparent motion of the sun, the moon, and stars in the sky can be observed, described, predicted, and explained with models. (MS-ESS1-1)
- Earth and its solar system are part of the Milky Way galaxy, which is one of many galaxies in the universe. (MS-ESS1-2)

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. (MS-ESS1-2),(MS-ESS1-3)
- This model of the solar system can explain eclipses of the sun and the moon. Earth's spin axis is fixed in direction over the short-term but tilted relative to its orbit around the sun. The seasons are a result of that tilt and are caused by the differential intensity of sunlight on different areas of Earth across the year. (MS-ESS1-1)
- The solar system appears to have formed from a disk of dust and gas, drawn together by gravity. (MS-ESS1-2)

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New quarter! Your first assignments are due today!

Have your workbook available and opened so I can see your Lesson Review questions 1-10 on pages 13 & 25.

While I am checking your workbooks, please:

TURN IN your **Expanding Universe Quick Lab** in the **TAN MORIN BIN** on the black cart next to the student table.

Make sure your **FIRST & LAST NAME** and

CLASS (12A, 36A, 78A, 12B, 36B or 78B) are on your lab.

Start with **Table 3** and work **COUNTER CLOCKWISE** around the room ending with **TABLE 4**.

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Let's do a brief "campfire" chat using a globe before you start your next reading assignment.

Let's see how the tilt of Earth's axis and position of the Earth in relation to the sun affects the amount of sunlight striking the Earth's surface, seasonally!

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Now, READ Unit 3 Earth-Sun-Moon System, Lesson 1, Earth's Days, Years, and Seasons pages 140-149.

ANSWER questions 1-18 (ALL) within reading AND Lesson Review 1-9.

All subsequent readings you will answer ONLY the questions WITHIN the reading.

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