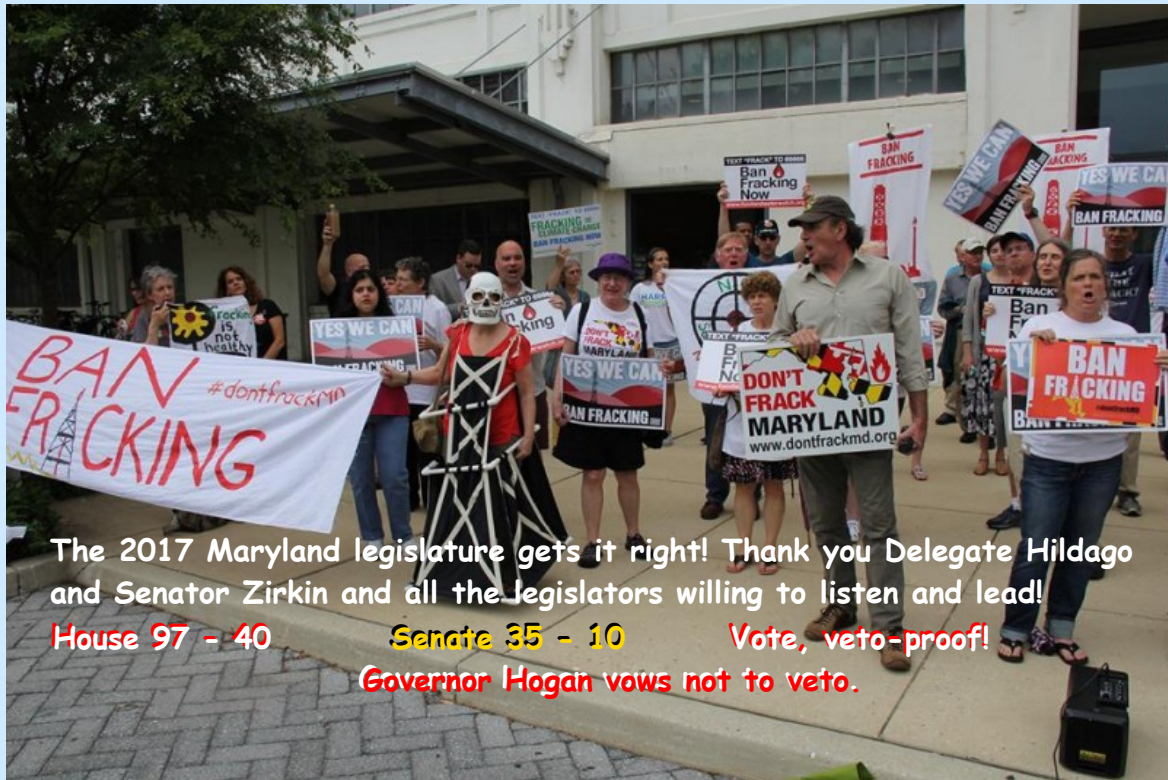


## Maryland becomes 3rd state in the nation to BAN FRACKING!!!



The 2017 Maryland legislature gets it right! Thank you Delegate Hildago and Senator Zirkin and all the legislators willing to listen and lead!

House 97 - 40

Senate 35 - 10

Vote, veto-proof!

Governor Hogan vows not to veto.

Mar 28-6:38 AM

### PLAN of the DAY:

1A) Collect TEST RECOVERY  
1B) TEST RECOVERY for absent students. (12A, 78A, 12B, 36B, 78B)

2) Continue working on the Unit 2 READINGS & QUESTIONS. Lessons 2 & 3 will be checked 1st meeting, 4th quarter.

3) ALL INCOMPLETE READING (previously checked) assignments are due NO LATER than Wednesday, March 29th REGARDLESS of whether you have science that day.

If an A-day student, drop off your text during Homeroom Wednesday.

4) I will check Unit 3 Lesson 3 and Unit 2 Lesson 1 March 30th & 31st.

#### ESS2.A: Earth's Materials and Systems

- The planet's systems interact over scales that range from microscopic to global in size, and they operate over fractions of a second to billions of years. These interactions have shaped Earth's history and will determine its future.

#### ESS2.C: The Roles of Water in Earth's Surface Processes

- Water's movements—both on the land and underground—cause weathering and erosion, which change the land's surface features and create underground formations.

#### ESS2.C: The Roles of Water in Earth's Surface Processes

- Water continually cycles among land, ocean, and atmosphere via transpiration, evaporation, condensation and crystallization, and precipitation, as well as downhill flows on land.
- Global movements of water and its changes in form are propelled by sunlight and gravity.

#### ESS2.C: The Roles of Water in Earth's Surface Processes

- Variations in density due to variations in temperature and salinity drive a global pattern of interconnected ocean currents.

#### ESS2.D: Weather and Climate

- Weather and climate are influenced by interactions involving sunlight, the ocean, the atmosphere, ice, landforms, and living things. These interactions vary with latitude, altitude, and local and regional geography, all of which can affect oceanic and atmospheric flow patterns.
- The ocean exerts a major influence on weather and climate by absorbing energy from the sun, releasing it over time, and globally redistributing it through ocean currents.

#### ESS2.C: The Roles of Water in Earth's Surface Processes

- The complex patterns of the changes and the movement of water in the atmosphere, determined by winds, landforms, and ocean temperatures and currents, are major determinants of local weather patterns.

#### ESS2.D: Weather and Climate

- Because these patterns are so complex, weather can only be predicted probabilistically.

Mar 15-2:56 PM

If you did **NOT** turn in your **Unit 2 TEST RECOVERY** on Friday (A-day) or Monday (B-day) it is due **NOW!**

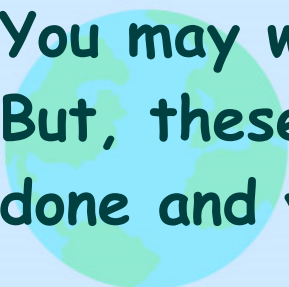
Place your **recovered test** in the **TAN MORIN BIN** at the front of the room with the label **Unit 2 Test**.



Mar 27-11:16 AM

**Unit 3, Lesson 3 and Unit 2 Lesson 1**, including **extra credit Question 14** (process, 2 points) are due March 30th (A-day) and March 31st (B-day). Those are the **LAST** meeting days of the quarter.

You may work on these lessons today. But, these lessons should already be done and your focus on Unit 2.



Mar 27-2:58 PM

**ALL** incomplete **READING** assignments for the 3rd **QUARTER** are due **NO LATER** than **Wednesday, March 29th** **REGARDLESS** of whether you have science that day.

A-day students may leave their books next to my desk during homeroom, **Wednesday morning.**

Mar 27-3:04 PM

**RECOVERY INSTRUCTIONS** **MUST BE FOLLOWED** to receive half credit (1 point) for missed **SELECTED RESPONSE QUESTIONS** only.

**BCRs may NOT be recovered.**



Mar 15-4:31 PM

**IF YOU WERE ABSENT FOR TEST RECOVERY,**  
instructions are:

- 1) **CIRCLE** the **NEW** answer **COMPLETELY** (letter and answer).
- 2) Find where, in your **DYNAMIC EARTH** workbook, the question was answered (direct) or information important/necessary to answer the question (implied) was found.
- 3) Write that **PAGE #** next to your **NEW** answer.
- 4) Copy the **HEADING** of the passage in which the answer was found on that page.
- 5) Place **RECOVERED Unit 2 Test** in the **TAN MORIN BIN** by the end of class OR beginning of class 3/30 (A-day) or 3/31 (B-day). **Recovery will only be accepted for those absent Friday/Monday and will NOT be accepted after those dates! 3rd Quarter ends Friday (B-day).**

Mar 23-2:36 PM

## EXAMPLE from your Astronomy test:

8. The amount of time in a day on Saturn is less than the amount of time in a day on Earth because Saturn

- A has a shorter axis
- B has a more tilted axis
- C rotates more slowly on its axis
- D rotates more quickly on its axis

Required  
Page #

Page 142, What determines the  
length of a day?

Heading  
Required

NEW ANSWER  
circled completely

Required

### What determines the length of a day?

Each planet spins on its axis. Earth's axis (ACK•sis) is an imaginary straight line that runs from the North Pole to the South Pole. The spinning of a body, such as a planet, on its axis is called **rotation**.

The time it takes a planet to complete one full rotation on its axis is called a **day**.

Mar 23-2:39 PM



Once you have completed the **Unit 2 Test RECOVERY**, place your **CORRECTED TEST** in the **TAN MORIN BIN** or complete for homework.

**CHECKING THURSDAY/FRIDAY:**

**Unit 3, Earth's Atmosphere:**

Lesson 3 Wind in the Atmosphere, pages 132 - 142. Answer Questions 1 - 22 (omit 9, 14 & 15).

**AND, Unit 2, Oceanography:**

Lesson 1 Earth's Oceans and the Ocean Floor, pages 52-62. Answer Questions 1 - 19 (omit 14).

**EXTRA CREDIT:** Question 14 on a separate paper.

**Lesson 2 Ocean Waves, pages 66 - 76.**

**Answer Questions 1 - 22 (omit 13, 14 and 17), and**

**Lesson 3 Ocean Currents, pages 80 - 92. Answer Questions 1 - 26 (omit 17 & 18) are due the beginning of 4th Quarter. 12**

Mar 23-2:23 PM

**PRODUCT ASSIGNMENT as MODIFIED below:**

**Think Outside the Book (page 96) after Unit 2 completed.**

### Think Outside the Book

**2 Synthesize** Complete the circled activity to help synthesize what you have learned in this unit.

- ~~Using what you learned in lessons 1 and 2, make a flipbook that shows how an earthquake along a fault near a subducting plate might affect the ocean water above it.~~
- Using what you learned in lessons 1 and 3, make a poster presentation describing how the temperature of ocean water is important to distributing energy as heat around the global ocean.

**DUE DATES:**

**April 5th (A-Day)**

**April 6th (B-day)**

**See me for "poster paper."**

Mar 15-4:32 PM