

IMPORTANT NOTE:

PLEASE place **ALL** of your belongings on your assigned table top. The countertops will be used for stations.

Today, you will do **PART I** of the **Astronomy Unit Review**.

Dec 3-6:25 AM

IMPORTANT NOTICE:

Flip books NOT turned in on the due date are due **NO LATER THAN Wednesday, November 30th**, by the end of Homeroom.

After assuring your **FIRST** and **LAST NAME** are on the back of your flip book, place it in the **TAN MORIN BIN** next to the **STUDENT** table.

Nov 29-6:19 AM

There are 8 Stations for PART I of our review. There will be 8 stations for PART II, next class meeting as well.

Please take a piece of loose leaf or other paper and fold in half length-wise, then in half, width-wise.



(Watch me demonstrate!)

Dec 3-7:09 AM

Number each square 1 through 8 as demonstrated.

1 through 4 should be on one side;

5 through 8 should be on the other side.

You will start at the station that matches your TABLE #.

Proceed CLOCKWISE (number order) to the next station ONLY WHEN THE TIMER GOES OFF!

Stay with your table group.!

Dec 3-7:21 AM

You will have 5 minutes at each station.

You MUST rotate at the end of the allowed time to the NEXT station!

At the end of the 40 minute review, I will record how many questions you answered (0 to 8) for a participation grade in HAC.



Dec 3-7:30 AM

You may discuss answers with your table group while at each station.

You MUST answer the questions while AT each station!

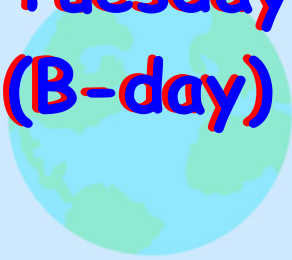


Dec 3-7:32 AM

Astronomy Unit Test:

Monday, 5 December 2016
(A-Day)

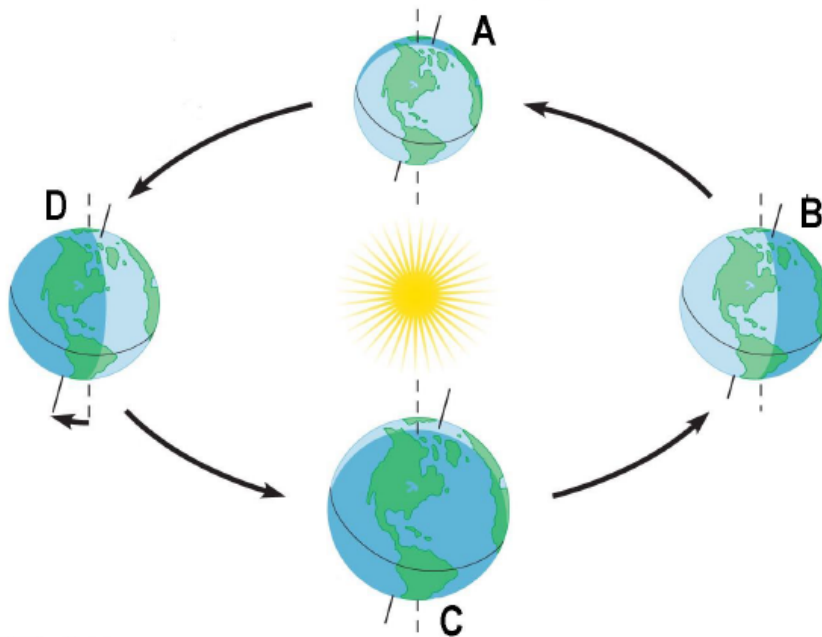
Tuesday, 6 December 2016
(B-day)



Nov 30-6:27 AM

Moon/Earth/Sun System

1. Examine the illustration below showing Earth in relation to our sun in its orbit. Identify the seasons **SUMMER**, **FALL**, **WINTER**, and **SPRING** (example: A = choose season, B = choose season, etc.). Next to each, identify **WHY** you chose that season.



Nov 28-11:53 AM

Moon/Earth/Sun System

2. Examine the same illustration showing Earth in relation to our sun in its orbit. Identify which letter corresponds to the **SUMMER SOLSTICE** and which letter corresponds to the **WINTER SOLSTICE**. Next to each choice, **EXPLAIN WHY**.

Nov 28-11:53 AM

Moon Phases, Eclipses and Tides

3. Examine the illustration of Earth's moon in relation to our sun and Earth. Identify which letter corresponds to the **WAXING CRESCENT** and which letter corresponds to the **WANING CRESCENT**. Next to **EACH** choice, **EXPLAIN** how you know (Look at relationships between the Earth, sun and moon).

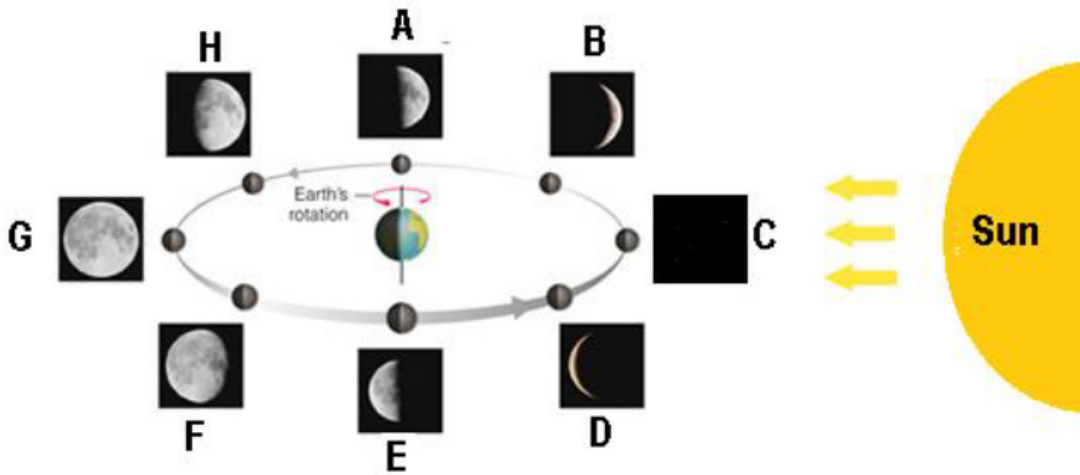
Nov 28-11:53 AM

STATION 4

Moon Phases, Eclipses and Tides

4. Examine the illustration of Earth's moon in relation to our sun and Earth. Identify which letter corresponds to the NEW MOON and which letter corresponds to the FULL MOON.

Next to EACH choice, EXPLAIN how you know (Look at relationships between the Earth, sun and moon).



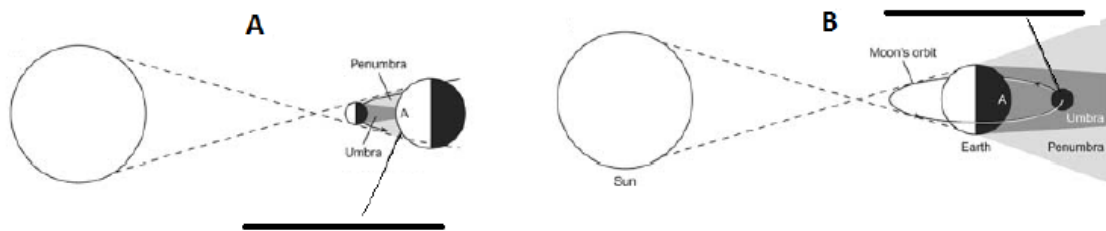
Nov 28-11:53 AM

Moon Phases, Eclipses and Tides

5. Examine the illustration of Earth, its moon and sun. Identify which letter corresponds to a SOLAR ECLIPSE.

Identify which letter corresponds to a LUNAR ECLIPSE.

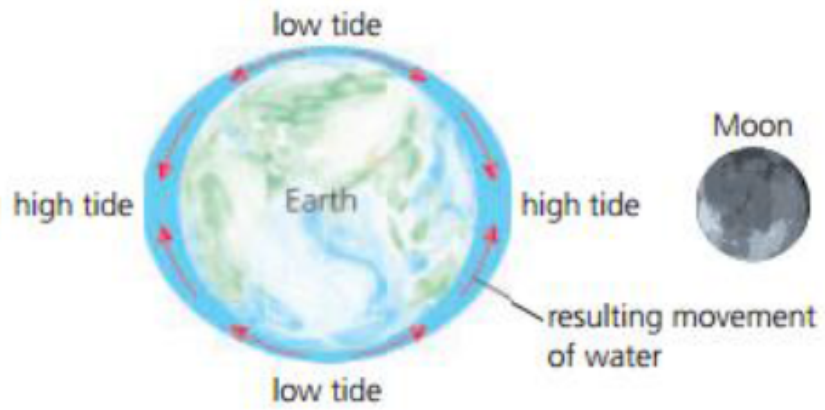
Next to EACH choice, EXPLAIN how you know (Look at relationships between the Earth, sun and moon).



Nov 28-11:53 AM

Moon Phases, Eclipses and Tides

6. Describe the forces that determine ocean tides.



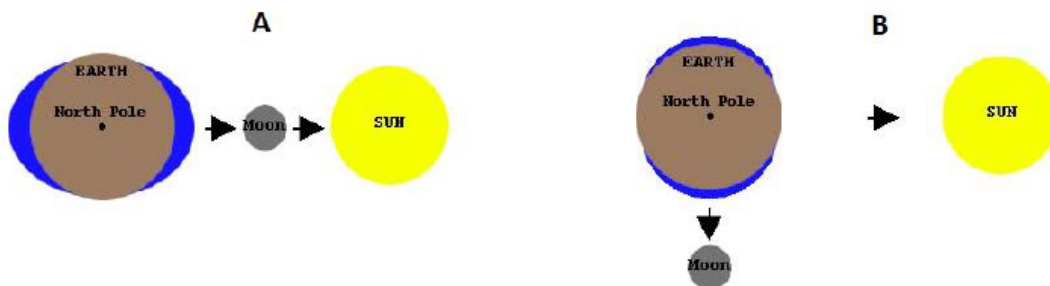
Nov 28-11:53 AM

Moon Phases, Eclipses and Tides

7. Examine the illustration of Earth, its moon and sun. Identify which letter corresponds to a NEAP TIDE.

Identify which letter corresponds to a SPRING TIDE.

Next to EACH choice, EXPLAIN how you know (Look at relationships between the Earth, sun and moon).



Nov 28-11:53 AM

Gravity and Inertia

8. Describe the relationship between GRAVITY and INERTIA.



Nov 28-11:53 AM