

Online Learning Lessons for 6th Grade

Directions: Please complete the following work below for each subject. This work will count toward your final grade and must be complete to get credit for attendance.

Student Name _____ FOR **4/7/2020**

ELA

Library Day: Read your novel *out loud* for 15 minutes. As you read, think about how your voice changes (tone, pauses, etc.) and the way the words sound as you read them out. Compare this to how things are when you read silently when you are finished.

Parent Initials: _____

Math

All Math Classes: Students will work to complete an extended response on Equivalent Expressions. Be sure to explain with detail! (Paper copy attached.)

Parent Initials: _____

Science

Moon Phases

Parent Initials: _____

History/Social Studies

None

Parent Initials: _____

Parent Signature: _____

If you have questions, please email your teacher.

Thank you!

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Teacher Hours:
9:00 am - 11:30 am
12:30 pm - 2:30 pm

PHASES OF THE MOON

The Moon is Earth's satellite. It orbits Earth. The Moon is smaller than Earth. The Moon revolves around Earth once a month (28 days). The Moon spins once in the same amount of time. This action causes the same side of the Moon to face Earth all the time.

The Moon does not give off light. Moonlight is actually sunlight. The Moon seems to change. It seems to change from night to night. It does not. The sun gives light to one side of the Moon. As the Moon orbits Earth, a person's view from earth changes. The different views of the Moon over the course of time are known as the phases of the Moon. The time that it takes for the phases of the Moon to occur is around a month.

The moon phases start with a new moon. A new moon is almost completely dark. A few days later, a small sliver of the Moon appears. The next phase of the Moon looks like a banana. It is called a crescent moon. A crescent is a curved shape that is shaped like a banana.

In the next phase, the Moon looks like half of a circle. This phase is a quarter moon. The next phase is known as a gibbous moon. It looks like a circle with a crescent cut out of it. A gibbous moon has more than half lit but less than all of it.

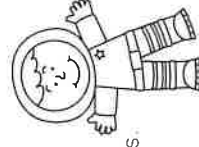
In the next phase, people see all of the sunlit side. When a complete circle is viewed of the Moon, it is known as a full moon. After a full moon, less and less of the sunlit side is seen. Then there is a new moon again.

One after another, all of the moon phases repeat. It takes 28 days from one new moon phase to another new moon phase for the phases to repeat. The phases of the moon are part of the cycles and patterns that nature has.



Name: _____

1. What is Earth's satellite?
 - a. Sun
 - b. Pluto
 - c. The Moon
 - d. Neptune
2. How often does the Moon revolve around Earth?
 - a. 82 days
 - b. 32 days
 - c. 26 days
 - d. 28 days
3. What color does a new moon appear on Earth?
 - a. Red
 - b. White
 - c. Dark
 - d. Pink
4. What fruit does a crescent moon look like?
 - a. Banana
 - b. Star fruit
 - c. Apple
 - d. Pineapple
5. What is an effect of the moon orbiting Earth?
 - a. People cannot see the moon.
 - b. The moon's shape never changes.
 - c. A person's view from earth changes.
 - d. All of the above





PHASES OF THE MOON

Name:

1. Which phase of the moon looks like a half circle?
2. What do people see of a full moon?
3. What are the phases of the moon part of that nature has?
4. How do the moon phases follow a pattern?
5. Describe a gibbous moon.
- 6.. Describe what a crescent moon looks like.



April 7th, 2020: Read Aloud

For today's assignment, I want you to read your novel (or any book that you have at home) out loud for 15 minutes. It's important to read out loud occasionally to help develop your speaking skills and so that we can see how language is put together in the novels that we digest. While you read out loud, I want you to pay attention to how things sound. I want you to see when you pause at certain sections or the way your voice might change depending on what a character is saying. When you are finished, try to compare this to what happens when you read silently. To turn this in, just mark down when you are finished and write a short comment about what it was like. Have fun with this and have a great day!

Name: _____

PRACTICE EXTENDED RESPONSE

Make sure you have shown WHAT you have done and WHY you have done it!
Please take your time, double check everything, and then turn in when finished.

Select each expression that is equivalent to $3(n + 6)$.

Select **all** that apply.

A. $3n + 6$

B. $3n + 18$

C. $2n + 2 + n + 4$

D. $2(n + 6) + (n + 6)$

E. $2(n + 6) + n$

Explain for each expression why it is equivalent or why it is not equivalent. Be sure to give detail on each one and use vocabulary terms!

Name: _____