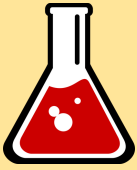
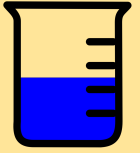


Name: _____

Section: _____



SCIENCE HOMEWORK



SECTIONS 2A, 2B, 2C, 2D, 2E

WEEK OF: Nov. 4-10, 2025

HOMEWORK

- Read the text and answer in complete sentences.
- Use the color shown to underline answers in the reading.

TOPIC 1b

- Earth Systems and Patterns
- Weather

Contact me

dorlaine.quintana@archimedean.org

REMINDERS

- Homework DUE 11/12
- No TEST
- Friendly reminder-Field Trip
last payment due 11/30
- iPads FULLY CHARGED

What is a Thunderstorm?



1. Read the text.
2. Use the color shown to underline answers in the reading.
3. Write your answer on the lines.

Thunderstorms can be very intense, with loud thunder and bright flashes of lightning. They often involve gusty wind and heavy rain, as well. Luckily, they don't last long. Thunderstorms occur in tropical areas near the equator more than anywhere else on Earth.

Thunderstorms are created when warm, moist air rises into the sky and meets cold air. Huge clouds are created that are made up of water droplets. The droplets become heavy and fall as rain. Lightning is produced when the clouds rub against each other, creating electricity. That electricity is what causes the flashes of light we see. Thunder occurs when the lightning heats up the air around it and causes a loud clap or rumble that we can hear.

Thunderstorms can cause a lot of damage. They can break trees, destroy buildings and power lines, and cause fires. Sometimes they produce hail or tornadoes that can also cause destruction. If you spot a storm approaching, act quickly to get safely indoors.

Interesting Facts

- At any moment, an average of 2,000 active thunderstorms are occurring worldwide.
- There are around 16 million thunderstorms worldwide each year.
- About 100 lightning bolts are hitting the ground at any given second worldwide.
- Thunderstorms occur in outer space.
- We see lightning before we hear it because light travels faster than sound.

Red

1. What does the article say about thunderstorms in tropical locations?

Blue

2. Fill in the blanks below:

Thunderstorms are created when _____, _____ air rises into the _____ and meets _____.

Yellow

3. Why does thunder make noise?

Green

4. What type of damage can thunderstorms cause?

Orange

5. Why do we see lightning before we hear thunder?



2nd Grade Animal Kingdom Field Trip

COMMITMENT FORM

___ MY CHILD WILL BE PARTICIPATING IN THE FIELD TRIP WITH A CHAPERONE

___ MY CHILD WILL BE MEETING THE GROUP AT THE PARK (MY FAMILY WILL BE TRAVELING INDEPENDENTLY FROM THE SCHOOL AND BUYING OUR OWN TICKETS)

___ MY CHILD WILL NOT BE ATTENDING THE TRIP, AND WILL NOT BE ATTENDING SCHOOL ON THE TRIP DATE.

___ MY CHILD WILL BE ATTENDING SCHOOL.

STUDENT NAME: _____

CHAPERONE NAME: _____

CHAPERONE PHONE NUMBER: _____