

Satellite Learning Sheet

Thursday, February 5th

Student's Name: _____

| SLS Completion Grade | Student Score |
|----------------------|---------------------------------------|
| 3 | All work was completed and initialed. |
| 2 | Some work missing or incomplete. |
| 1 | SLS work not completed. |

| | |
|-----------------|--|
| MEMO | Valentine's celebration is tomorrow. No School Next Week (February 9-13 th) – Winter Break. SLS work will resume on Monday, February 16 th |
| Parent Initials | MEMORY VERSE / BIBLE <u>Practice the Weekly Verse:</u> Genesis 1:1-5 (last week working with these verses). <u>Bible Questions (from our study of Paul's Missionary Journeys):</u> Paul and Silas were beaten and thrown into prison, yet they sang praises. What does that tell us about their faith? Can you think of a time when doing the right thing was difficult? How did you respond? Why is trusting God sometimes easier <i>after</i> we see the outcome than before? |
| | READING / LANGUAGE ARTS <u>Valentine's Day Encouragement:</u> - Read the story and answer the questions on the back. <u>Spelling:</u> Practice your spelling words for the test tomorrow. <u>Book Report:</u> Continue working on your report (Due February 17 th) |
| | MATH <u>Coordinate Planes Checkpoint:</u> - Use what we've learned in class to answer the coordinate plane questions. <u>Fraction Packet:</u> In your project folder (Due March 20 th) - Work on your fraction packet (I recommend completing about 7 problems each Satellite Day) |
| | SOCIAL STUDIES <u>PBL Packet – Continental Soldiers – What Did They Wear?</u> Page 3 - Use the information in <u>Seesaw</u> to complete <u>page 3</u> of the PBL packet. |
| | SCIENCE <u>What is a Biosphere?</u> - Read the article and answer the questions on the back of the paper. |

Parent Comments (questions/concerns):

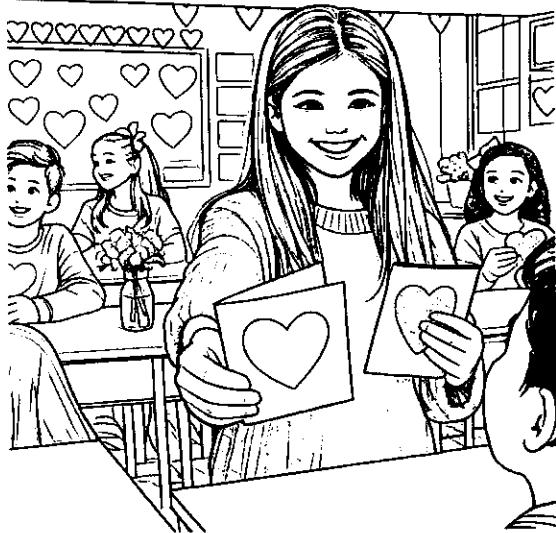
Valentine's Day Encouragement



Directions: Read the passage and answer the questions

Sophie loved Valentine's Day, especially the classroom card exchange. Every year, she decorated a box that her classmates filled with cards and treats. She loved reading the sweet messages from her friends! But this year, something felt different.

During recess, she noticed Liam sitting alone. He had just moved to their school last month and didn't seem to have many friends yet. Sophie also thought about Emma, who always seemed nervous speaking in front of the class, and Jordan, who had been feeling down after losing a big soccer game.



That night, Sophie had an idea. What if she wrote anonymous notes onto Valentines to encourage her classmates? She grabbed pink and red paper and wrote messages for her friends:

- "Liam, you're a great addition to our class!"
- "Emma, you are so smart and brave!"
- "Jordan, you're an awesome soccer player. Don't give up!"

On Valentine's Day morning, before anyone arrived, Sophie slipped the notes into different desks. She watched as her classmates found the messages, their faces lighting up.

Liam sat up a little straighter, Emma smiled while reading hers, and Jordan grinned. "This is the nicest thing ever," he said.

At lunch, Sophie's teacher, Mrs. Carter, held up one of the notes. "Whoever wrote these, you made a big impact today."

Sophie felt warm inside. She didn't need recognition—she had spread love the way Ephesians 4:32 says: "Be kind and compassionate to one another, forgiving each other, just as in Christ God forgave you."

As she packed up that day, Sophie knew this had been her best Valentine's Day yet. She didn't just receive kindness—she had given it.

Comprehension Questions

Directions: Read the passage and answer the questions

1. What idea does Sophie have to encourage her classmates?

2. Sophie decided to keep the notes anonymous instead of taking credit for the kind messages. What does that show you about her character?

3. How did Sophie feel at the end of the day?

- a) Sad that no one knew it was her.
- b) Happy that she had helped others.
- c) Disappointed that she didn't get any notes.
- d) Nervous that someone would find out.

4. Explain how Sophie's actions connect to Ephesians 4:32:

5. What is one way you can encourage someone this week?



COORDINATE PLANES CHECK POINT

Name: _____

Date: _____

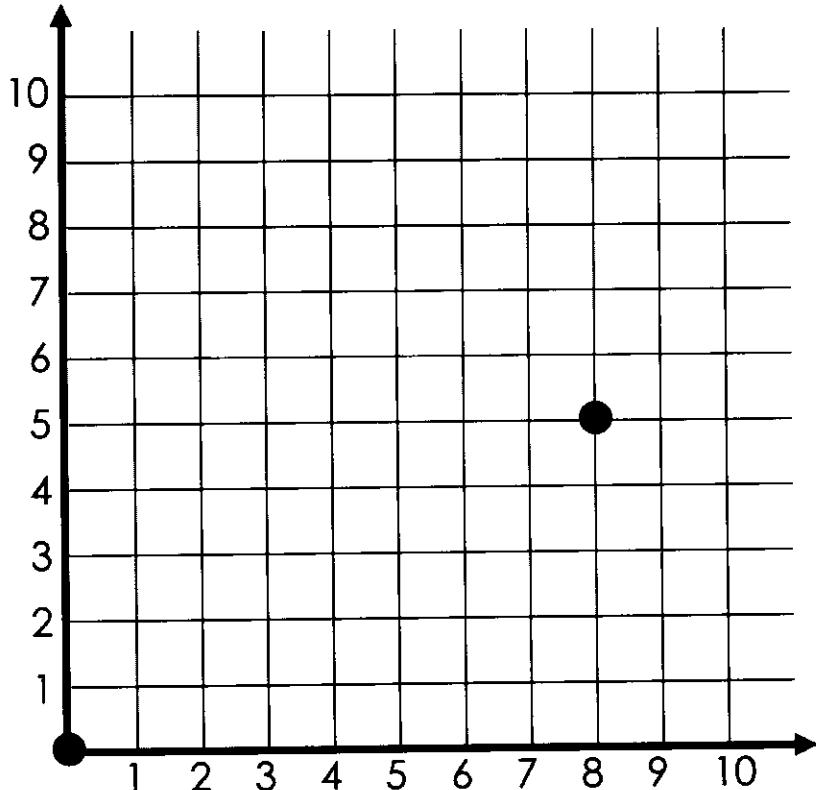
SCORE
/15

DIRECTIONS: Answer each question below. Try your best and show your work when necessary.

Label each part of the coordinate system below.

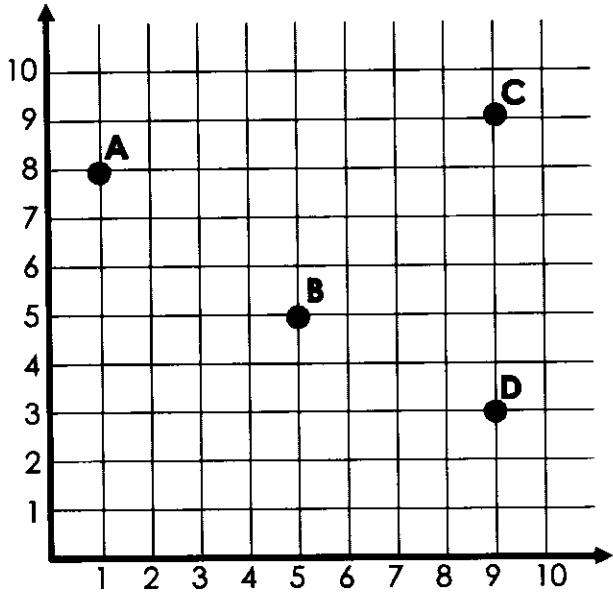
- 1) point
- 2) origin
- 3) x-axis
- 4) x-coordinate
- 5) y-axis
- 6) y-coordinate

(8, 5)



7) Write the ordered pair for each point.

8) Find the distance between point D (9,8) and point E (3,8).





COORDINATE PLANES CHECK POINT

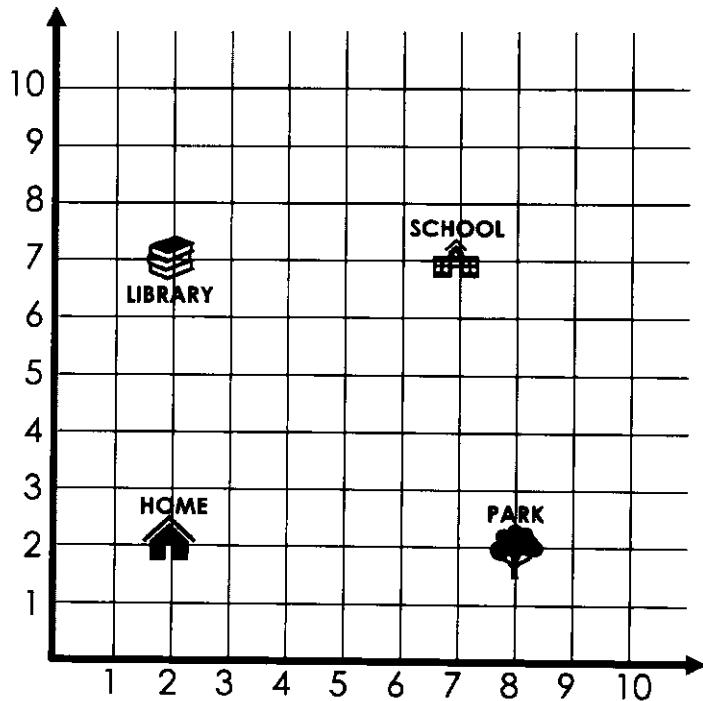
Name: _____

Date: _____

The coordinate plane shows a map of Jason's neighborhood. Use the coordinate plane to answer the questions.

9) If each unit equals one block, how many blocks does Jason walk from his home to the park?

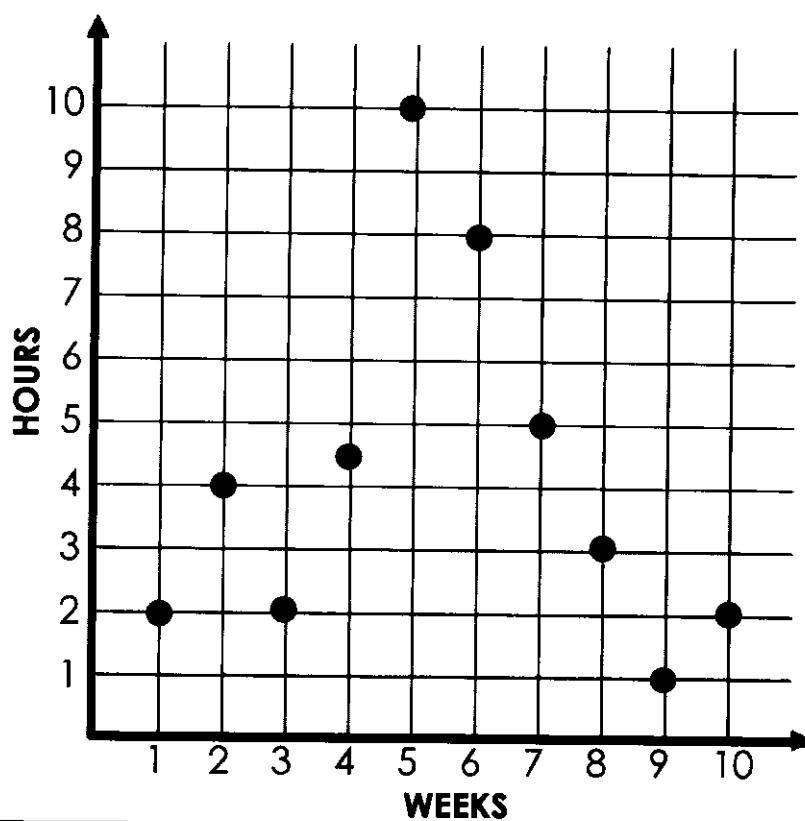
10) How many total blocks does Jason walk from his home, to the library, and then to his school?



The graph shows the number of hours Grace played video games over the last ten weeks.

11) What is the greatest number of hours Grace played video games in one week?

12) For how many weeks did Grace play more than 4 hours?



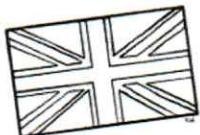
CONTINENTAL SOLDIER

WHAT DID THEY WEAR?

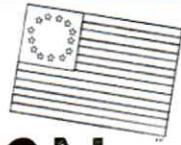
Research: _____

DRAWING:
(Be sure to label!)





BATTLES OF THE AMERICAN REVOLUTION



Unscramble the battle name and fill in the major battles below!
Write in a short description of each battle (include dates).

TTALEB FO EXLNGIOTN
NAD ONCCROD

Battle of Lexington and Concord
(April 18, 1775)
The first battle.
Colonists made British retreat.

TTALEB FO UNBKRE
HLIL

Battle of Bunker Hill
(June 17, 1775)
Fought on Breed's Hill.
Colonists ran out of gunpowder.

TTALEB FO RTENOTN

TTALEB FO AARSOTAG

ITNWRE TA AVELLY
ORFEG

ATTBLE FO OYKRTWON

RESEARCH

What is a Biosphere?

A biosphere is a part of the Earth where living organisms (plants, animals, and humans) and non-living components (such as air, water, and soil) interact with each other. A biosphere is a place that includes all the living things and their habitats, like forests, oceans, deserts, and more. It is like a big, interconnected web of life. All the living things in a biosphere depend on each other for food, shelter, and other resources.

The biosphere contains all of the living things on Earth, including plants, animals, humans, and microscopic organisms such as bacteria and fungi. These living organisms interact with each other and the environment to form a complex web of life.

The biosphere also includes the atmosphere, which is the air that surrounds the Earth and provides oxygen for living things to breathe. It also includes the hydrosphere, which is the water on the Earth's surface, such as rivers, lakes, oceans, and seas. The soil, rocks, and sediments of the Earth's crust make up the geosphere. The biosphere is important because it is the only place on Earth where life can exist. It supports a variety of ecosystems and provides the resources necessary for all living things to survive. Without the biosphere, life on Earth would not be possible.

The biosphere is constantly changing and evolving due to the interactions between living things and their environment. These changes can be caused by natural events such as storms and droughts, or by human activities such as pollution and deforestation. The biosphere is vulnerable to these changes, and its health is important for the survival of all living things.

The biosphere is also home to a variety of different habitats. These habitats provide homes for different species of plants and animals, which help to maintain the balance of life on Earth. For example, forests are home to many different species of plants and animals, and they help to maintain the climate and provide oxygen for living things to breathe.

The biosphere is an essential part of life on Earth and it is important that we take steps to protect it. By protecting the biosphere, we can ensure that all living things have the resources they need to survive and thrive.

Biosphere

Questions:

1. Where is the Biosphere found and what is it primarily made up of.
2. Which 2 other spheres does the Biosphere include?
3. What do you think are some of the changes that can occur in the Biosphere?
4. Explain who and what the Biosphere is home to and why the Biosphere is important:
5. List 3 facts and 2 interactions that occur in the Biosphere.