RSU 57

- Waterboro
- Alfred
- Lyman
- Line
- Shapleigh
- Massabesic Middle
- Massabesic High

Continuous Learning

LEARNING MENUS

MATH

LITERACY

SPECIALS

Printables
Week 2

RSU 57

- Waterboro
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MATH

Printables

Week 1

Name: _____

MATH BOX #1

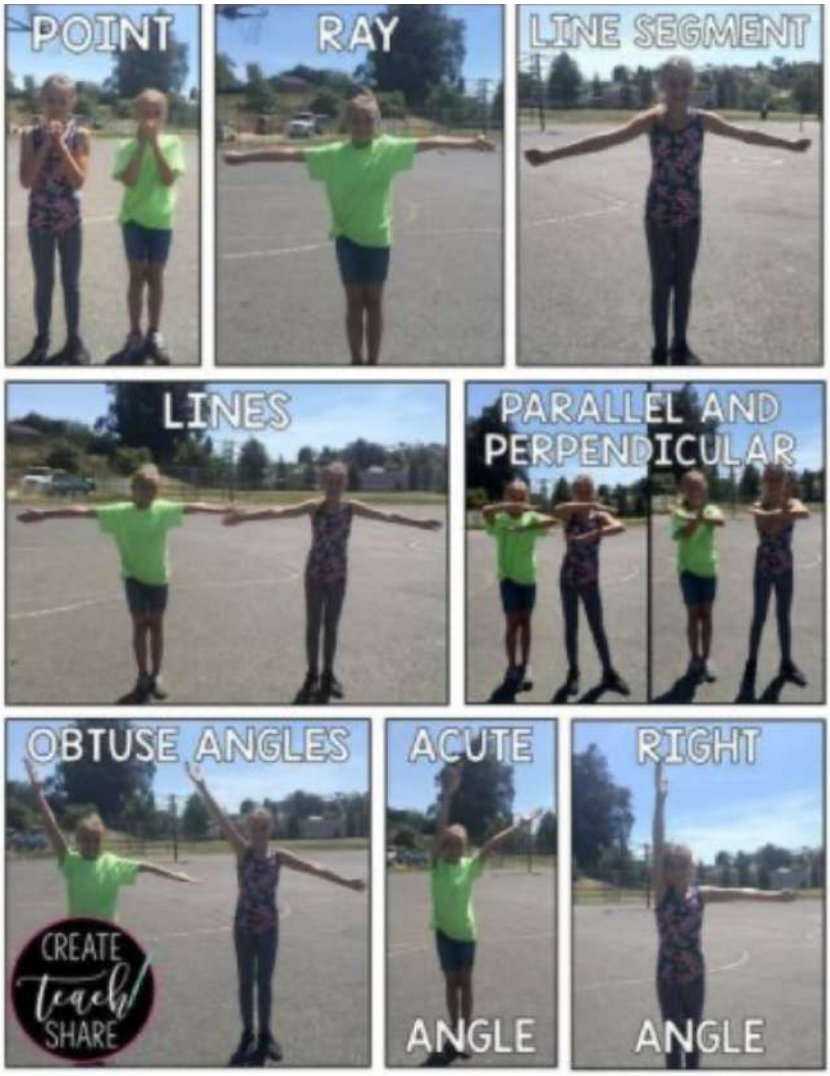
Name: _____

MATH BOX #2

Simon Says Geometric Terms

Directions:

- Choose one person to start as the leader.
- The leader will say, “Simon says be a _____!”(stating one of the geometric terms listed on the choice card)
  - For example the leader might say, “Simon says be a point!”
- The leader looks around to see if all players are accurately acting out that geometric term.
  - Anyone who is correct continues in the game.
  - Anyone who is incorrect sits down.
- The last person standing is the next round’s leader.



Name: _____

MATH BOX #4

Name: _____

MATH BOX #5

Name: _____

MATH BOX #6

Name: _____

M.4-7

MATH BOX #7

Name: _____

Geometry Activity

Choose a room in your home. Create a list of the shapes you see.

Choose three shapes that you found and complete the table below:

Name of shape you found:	
List attributes for the shapes.	
What kinds of angles does your shape have?	
How many lines of symmetry does the shape have?	

Name of shape you found:	
List attributes for the shapes.	
What kinds of angles does your shape have?	
How many lines of symmetry does the shape have?	

Name of shape you found:	
List attributes for the shapes.	
What kinds of angles does your shape have?	
How many lines of symmetry does the shape have?	

Name: _____

Name: _____

MATH BOX #10

Name: _____

M.4-11

Maybe you've heard about the appendix? It's a body part that humans can live without! Why then, do we have it? What other body parts do you think humans might be able to live without? Make a list of your ideas. Next to each body part on your list, explain why you think humans could live without it. Once you've finished your list and descriptions, explore Wonderopolis Wonder of the Day #2480. What is the most interesting thing you found out? What do you wonder? How could you find out more?

Video: bit.ly/4134boxIIM

Name: _____

M.4-12

Imagine a person has become injured while hiking on a remote wilderness trail. There is no way for an ambulance or helicopter to safely rescue them. Instead emergency workers will somehow need to carry out the injured person. You will take on the role of a biomedical engineer to build a device that can be used to carry out an injured person from a mountain forest area.

Use the steps of the engineering design process (ask, imagine, plan, create and improve) to design and build your device. Instead of building a full size device for a real person, you will build a model and use a potato or some other heavy object to represent a person. The device should be able to carry an injured person (potato) and can be built from materials you have around the house.

As you plan, think carefully about the kinds of materials that work best for holding an injured person safely - what properties do these materials have? What important features does your device need to have to keep the person secure and stable? How will you design your device so that you can get it up the mountain through the forest to the injured person? How will you know your device is successful? When you're done, draw a picture of your completed solution or take a picture. Explain to someone else how you solved this problem and share one way you could improve your device if you built it again.

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LITERACY

Printables
Week 1

Name: _____

L.4-1

Name: _____

L.4-2

Name: _____

L.4-3

Name: _____

L.4-4

Name: _____

Name: _____

L.4-6

Name: _____

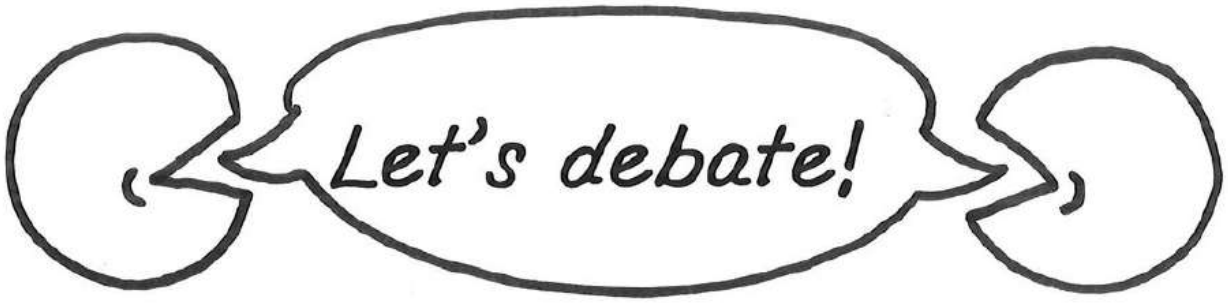
Name: _____

L.4-8

Name: _____

Name: _____

L.4-10



∞ I take the position that...

∞ My first reason for this is.... My evidence for that is...

∞ My second reason is that.... My evidence for that is that.... Also ....

Name: _____

L.4-11

L.4-12

Name: _____

Friendly-Letter Organizer

_____ **(Your school name)**

_____ **(Your school address)**

_____

_____ **(Today's date)**

Dear_____, (Person you are writing to)

Introduction: Tell who you are and why you are writing this letter.

_____

_____

Paragraph: Include the information that you would like to tell your reader.

_____

_____

_____

_____

Ending: Finish by thanking the person for reading your letter.

_____

_____

_____ **Closing,** (examples: Sincerely, Yours truly)

_____ **(Your name)**

FROM: _____

Address _____

City, state, zip code _____

TO: _____

Address_____

City and state _____

Zip code _____

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SPECIAL S

Printables
Week 1

Name: _____

S.4-1

Name: _____

Name: _____

S.4-3

Name: _____

S.4-4

SPECIALS BOX #4

4

Name: _____

Name: _____

S.4-6

SPECIALS BOX #6

Name: _____

S.4-7

SPECIALS BOX #7

4

Name: _____

S.4-8

SPECIALS BOX #8

4

Name: _____

S.4-9

SPECIALS BOX #9

4

Name: _____

Name: _____

S.4-11

SPECIALS BOX #11

4

Name: _____

S.4-12

SPECIALS BOX #12

4