

2nd Grade At Home Learning Packet

March 23 - 27

AT HOME LEARNING



MONDAY

TUESDAY

WEDNESDAY

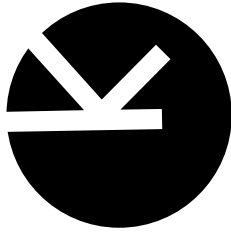
THURSDAY

FRIDAY

	3/23	3/24	3/25	3/26	3/27
READING LANGUAGE ARTS	-Choose any nonfiction book online or from home. -Complete the K-W-L chart on the main topic of the book. Read the book.	-Reread the book from yesterday. -Identify or discuss the main topic and any text features you can find.	-Reread the story that you read on Monday. -Complete the Main Idea graphic organizer.	-Read the passage "The Secrets of the Rainforest" -Use a yellow marker to highlight important word or facts.	-Reread the passage "The Secrets of the Rainforest" again. -Answer the questions about the passage.
	-Draw a star, write an e in the middle of it, color it, and cut it out. -Read the words on the CVC Word List- notice that the vowels are short. Practice adding the "Magic e" to the end of each word. This will make the vowel long.	-Use the "Magic e" Phonics Word List -Write the first 3 letters, then add their magic-E star from yesterday and read the new word.	-Magic-E word sort by vowel: place the long vowel cards around the home and have the student sort and say the words	-Practice reading a passage, find the magic-e words in the passage -Play a magic-E online game https://www.softschools.com/language/arts/phonics/games/magic_e_sounds.jsp	-Listen to the following video about the Magic 'silent'-E https://www.youtube.com/watch?v=mxVWScxOs5 -Complete assessment on Magic-E words reviewed this week (parents will need to give assessment.
PHONICS					
WRITING	Read the book "I Can Write Letters and Emails" on MyOn. *Use Clever Card	Discuss (with an adult) people you would like to write a letter to and why. EX: elderly person, nursing home, or family	Write a letter using the letter format worksheet.	Address an envelope for your letter.	Deliver the letter or put in the mail.
	-Study the 2-D Shapes Charts -2-D Shape Attributes Sheet	-2-D Cut and Paste -Quadrilaterals	-Study the 3-D Shapes Charts -On the Menu Activity	-3-D Shapes Match	Assessment: Have students complete the assessment on their own
MATH					
OTHER	Study the animal classification sheet	Complete the activity sheet.	-Read facts about animals and tell what animal groups they belong to.	-Read a book about the Rainforest animals on Epic or MyOn.	Choose ONE activity to complete. Instructions are posted on the sheet for Friday.

MONDAY

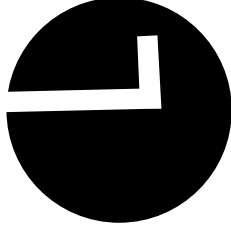
TOPIC:



WHAT DO I KNOW?



WHAT DO I WANT TO KNOW?



WHAT DID I LEARN?

CVC Word List

Read the words below, notice the vowels are all short.

Now practice adding your Magic-e and read the new word. The vowel is long!

kit

not

pin

fir

cub

mad

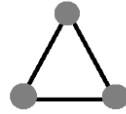
bit

tub



Shapes

vertices

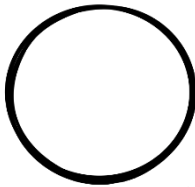


sides

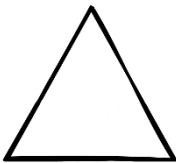
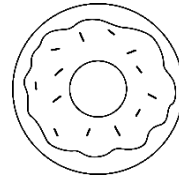
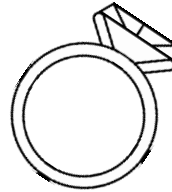


2D

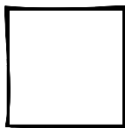
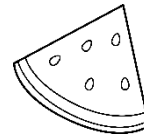
Two dimensional Figures



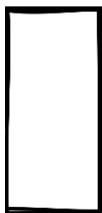
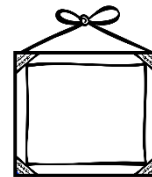
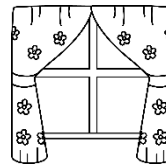
Circle



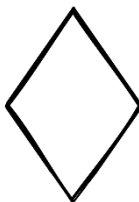
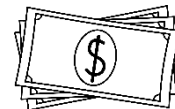
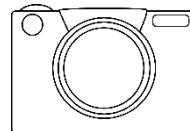
Triangle



Square



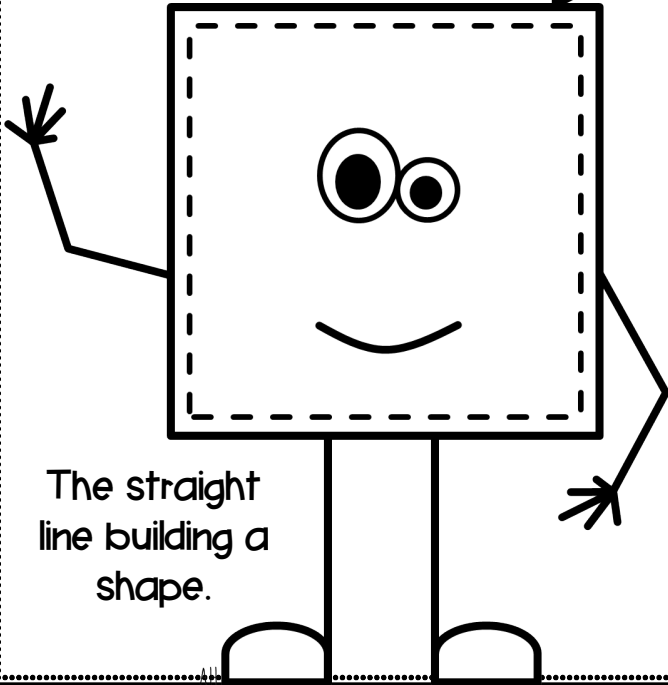
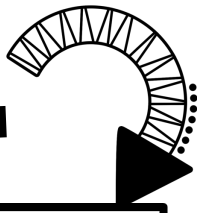
Rectangle



Rhombus



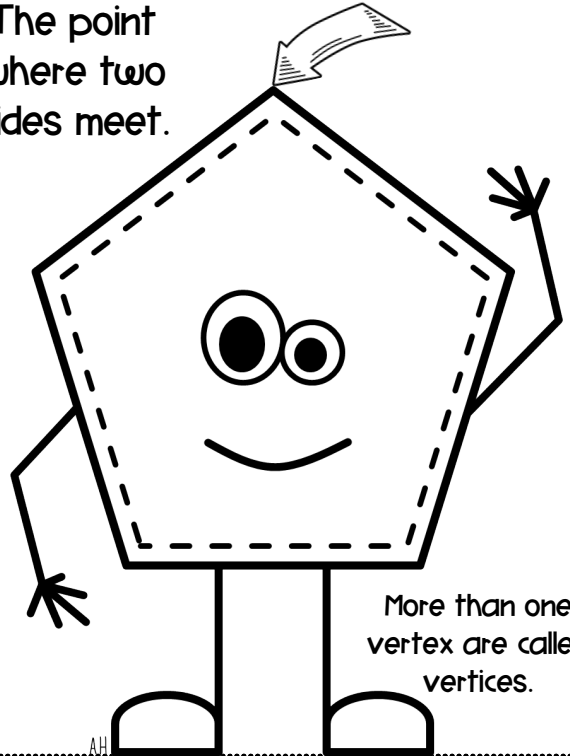
Side



The straight
line building a
shape.

Vertex

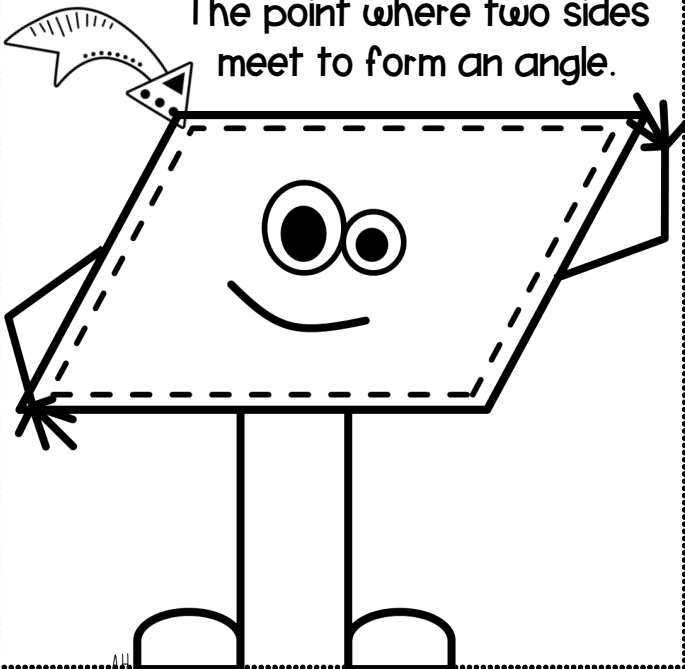
The point
where two
sides meet.



More than one
vertex are called
vertices.

angle

The point where two sides
meet to form an angle.



Name: _____

2.G.1

For each shape, draw an example and fill in the attributes.

2D Shape Attributes

Shape Name	Draw it.	How many sides?	How many vertices?
Triangle			
Square			
Rhombus			
Pentagon			
Hexagon			

Animal Classification

(Animal Groups)

Animals can be **classified**, or grouped by their body structures, traits, and what they eat.

Body Structures

Invertebrate	Vertebrate
An animal that is an invertebrate has no backbone . Example: Snake	An animal that is a vertebrate has a backbone. Example: Cow

Animals Groups

Mammals Mammals are animals that have fur and give live birth.	Reptiles Reptiles are animals that have dry skin or scales, lays eggs, and has up to four legs or no legs.	Fish Fish are animals that can only live underwater. They also lay many eggs.
Birds Birds are animals with feathers and wings	Amphibians Amphibians are animals that can live in water and on land. They lay eggs and have webbed feet	

Animal Diets

Omnivores Omnivores are animals that eat plants and animals.	Herbivores Herbivores are animals that eat plants only.	Carnivores Carnivores are animals that eat other animals only.
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TUESDAY

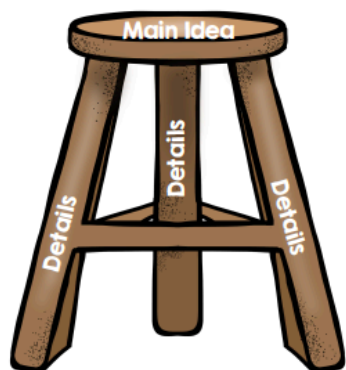
MAIN IDEA AND DETAILS

The **main idea** is what the passage is **MOSTLY** about.

To find the main idea ask:

- What is the text mainly about?
- What information is in the title or subheadings?
- What do I see in the illustrations?
- Do I see the main idea in the first or last sentence?
- Are any words used repeatedly?

Details support the main idea.



- | | |
|----------------|---------------------|
| • facts | • thoughts |
| • information | • statistics |
| • descriptions | • explanations |
| • dialogue | • illustrations |
| • actions | • graphs and charts |

Magic-e Phonics Word List

Read the words below, notice that the Magic-e makes
the vowel long!

shave

like

kite

save

joke

Pete

cube

rule

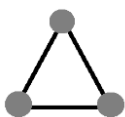


MATH PAGE

2D










Two dimensional
Figures

vertices

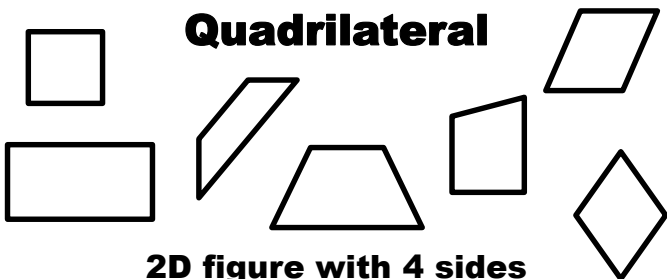


sides



-  Circle
-  Triangle
-  Square
-  Rectangle
-  Rhombus
-  Trapezoid
-  Pentagon
-  Hexagon
-  Octagon

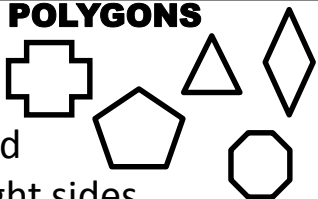
Quadrilateral



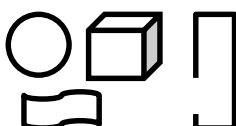
2D figure with 4 sides

POLYGONS

-2D
-closed
-straight sides



NOT POLYGONS



3D

Three dimensional
Figures



Cube



Rectangular
prism



Sphere



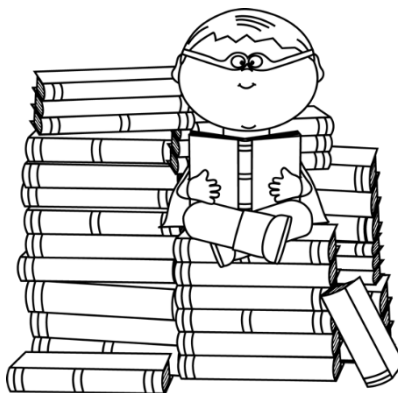
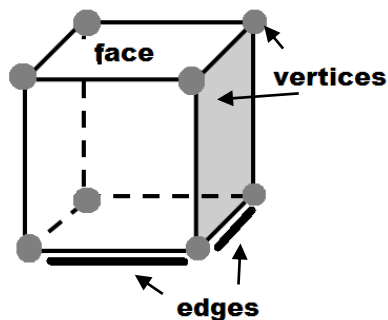
Cone



Cylinder



Square Pyramid

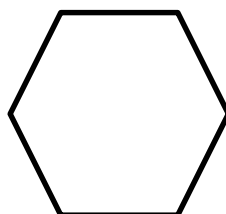
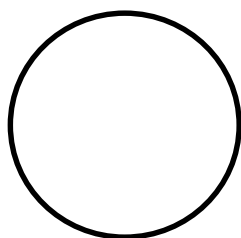
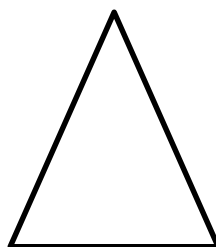
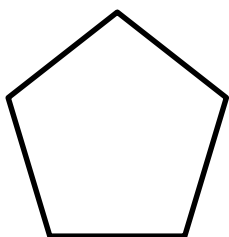
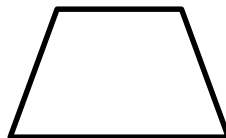


Name: _____

2.G.1

Cut and glue the attributes next to each shape.

2D Shape Attributes



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5 sides

4 vertices

rectangle

4 vertices

0 sides

6 vertices

4 sides

trapezoid

pentagon

0 vertices

3 sides

5 vertices

3 vertices

4 sides

6 sides

triangle

2 sides

circle

hexagon

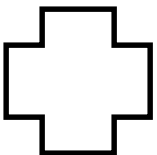
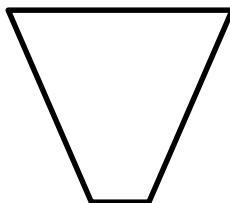
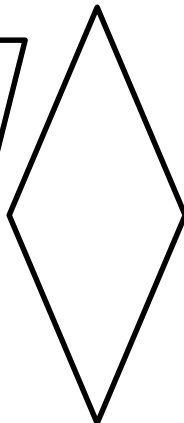
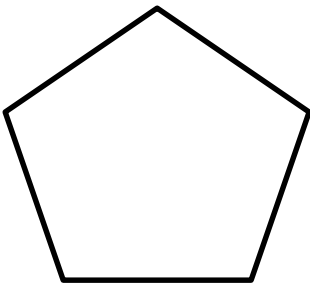
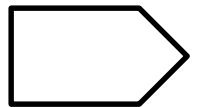
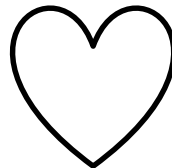
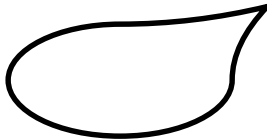
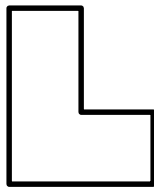
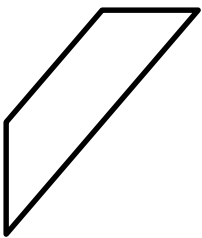
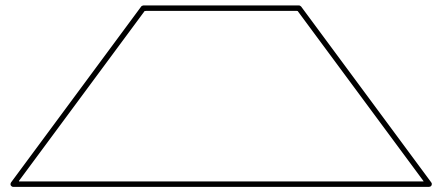
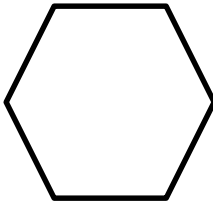
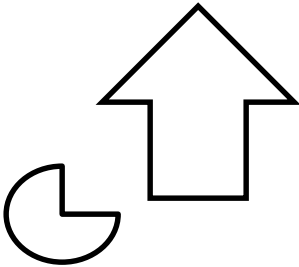
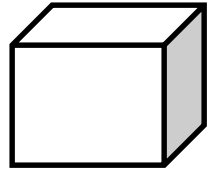
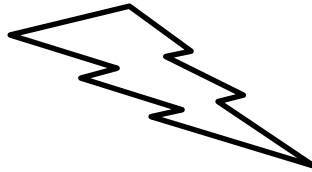
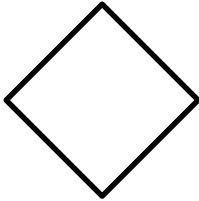
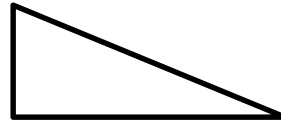
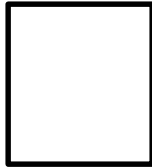
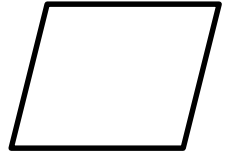
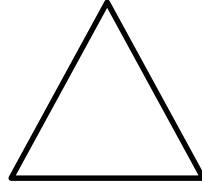
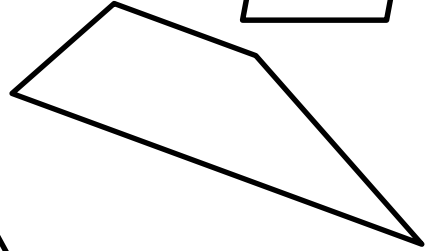
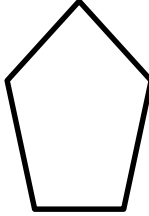
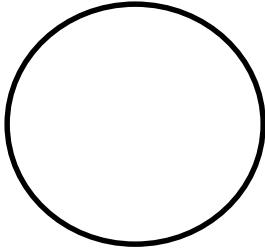
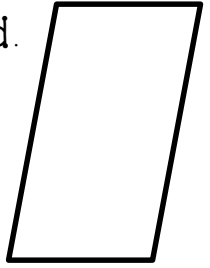
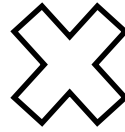
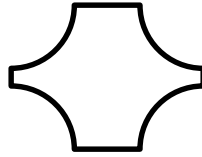
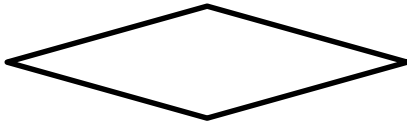
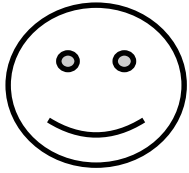
8 sizes

Name: _____

Date: _____

Quadrilateral Hunt

Directions: Color all of the quadrilaterals red.



Hint:

A quadrilateral is a 2D shape with four straight sides.

Animal Classification

(Animal Groups)

Write the correct animal family beside each row, and then color the pictures.

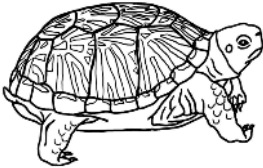

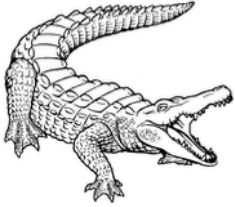
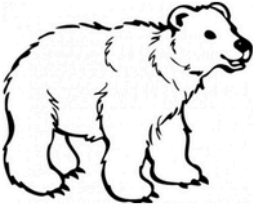



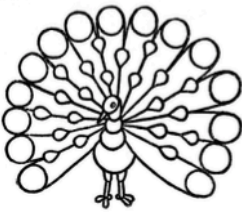

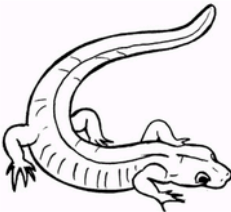

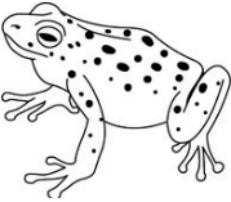


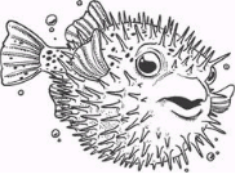
Mammals

Birds

Fish

Reptiles

Amphibians

Go			
Go			
Go			
Go			
Go			

WEDNESDAY

MAIN IDEA OF NONFICTION TEXT

TITLE:

DETAIL

DETAIL

DETAIL

MAIN IDEA OF TEXT:

Magic-e Word Sort

Directions: Write these words on small pieces of paper and place throughout your home. Have students hunt for the words, read them, and sort them into the following categories.

Long

a



Long

u



Long

i



Long

o



white
grapes
smile
pine
flake
note
blaze
pike
whale
stove

flute
home
brave
time
scale
tune
rose
game
tube
hose

(Date/heading)

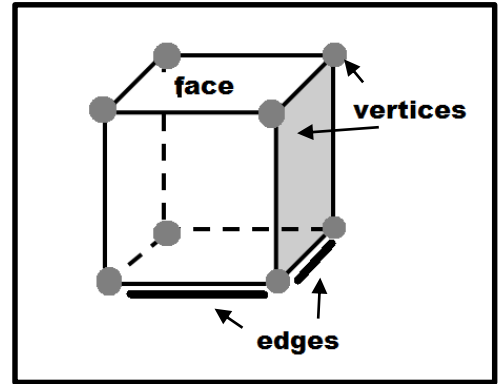
(Greeting)

(Body/
message)

Closing

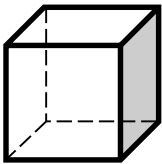
Signature

Shapes

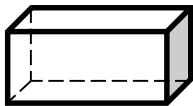
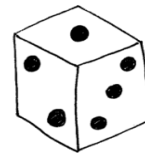
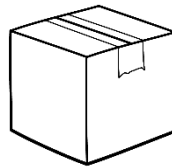


3D

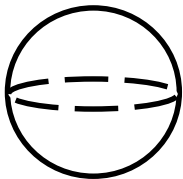
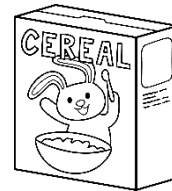
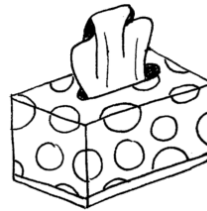
Three dimensional Figures



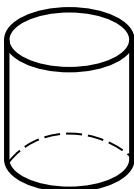
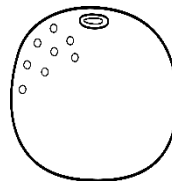
Cube



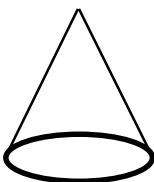
Rectangular Prism



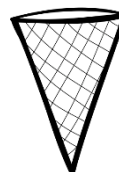
Sphere



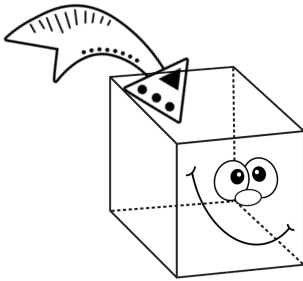
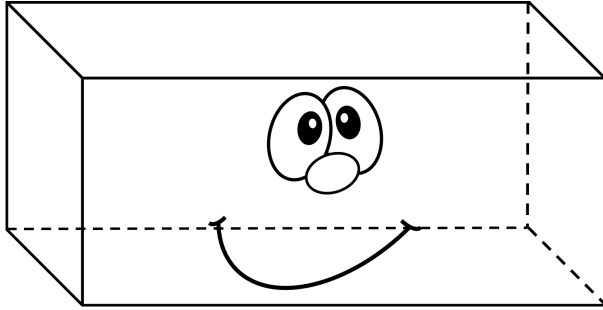
Cylinder



Cone



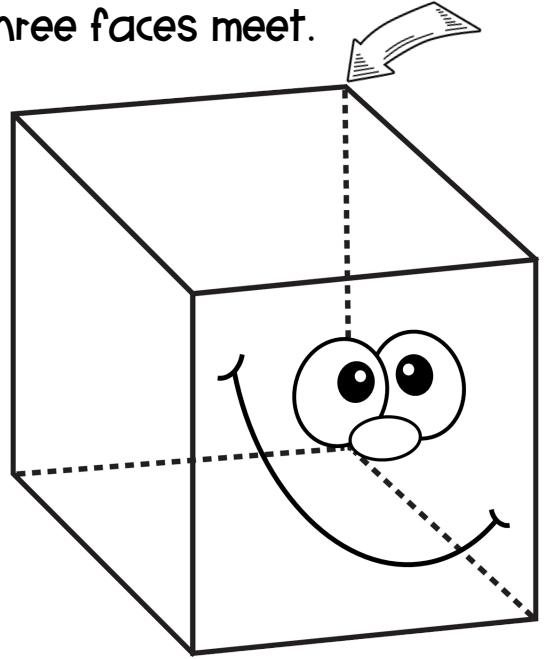
face



The flat
surface of
a solid.

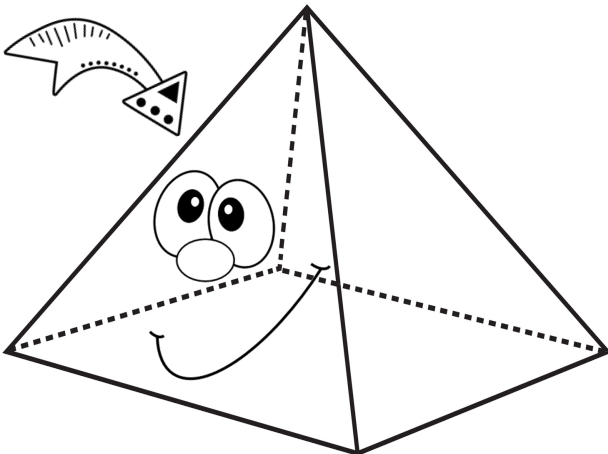
VERTICES

The corners where
three faces meet.



Edge

The place where two
faces meet.



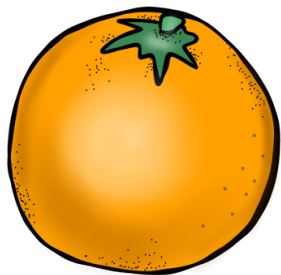
3-D MENU

food	faces	edges	vertices

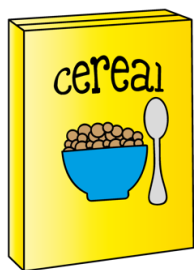
2-D MENU

food	sides	angles	vertices

These pictures can be used in lieu of purchasing food items for "On the Menu"



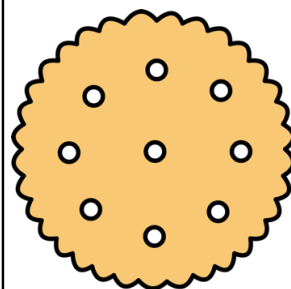
ORANGE



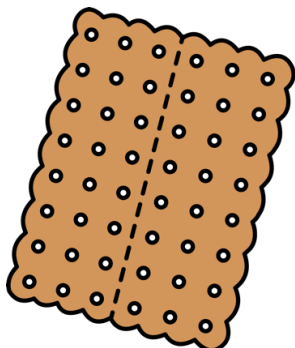
CEREAL BOX



YOGURT CUP



CRACKER



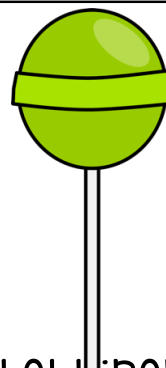
GRAHAM CRACKER



COOKIE



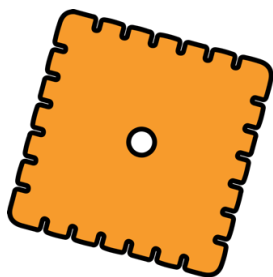
SODA CAN



LOLLIPOP



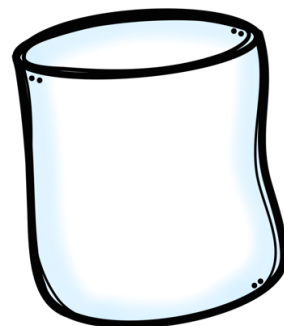
CAN OF PEAS



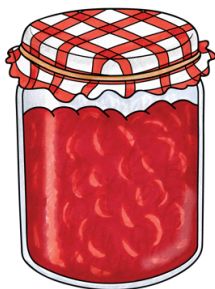
CHEEZ-ITS



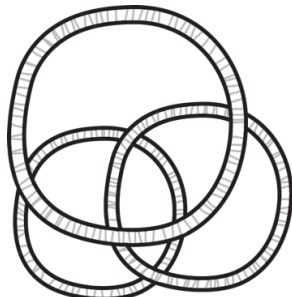
PIZZA



MARSHMALLOW



JAM



ONIONS



MUG OF COFFEE



SLICE OF PIZZA

Animal Classification

(Animal Groups)

Let's Practice Together!

Let's look at some facts about different animals and figure out how to classify or group them.

1. Ducks eat plants, worms, small fish, insects, and worms. They lay eggs. They have feathers and webbed feet.

What animal group does it belong to? _____

How do you know? _____

What type of diet does it have? _____

How do you know?

2. Lions have fur on their bodies and a thick, hairy mane. They give birth to live cubs. They eat gazelles, zebras, wild hogs, young elephants, and many more animals.

What animal group does it belong to? _____

How do you know? _____

What type of diet does it have? _____

How do you know?

3. A crocodile has dry, scales on its body. It has four legs. It eats antelopes, rhinos, young elephants, and other animals. When it give birth, it lays eggs.

What animal group does it belong to? _____

How do you know? _____

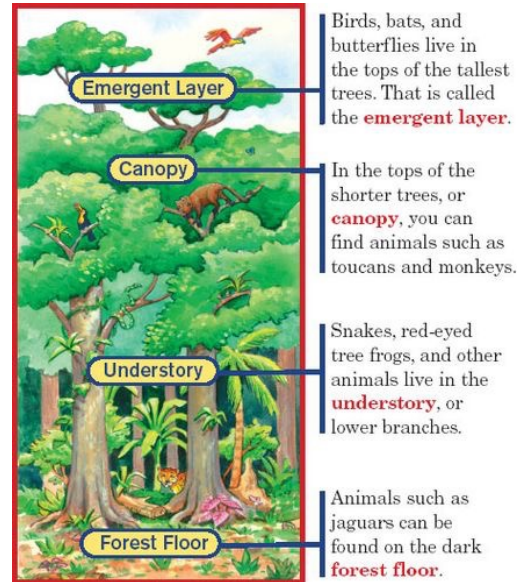
What type of diet does it have? _____

THURSDAY

Secrets of the Rain Forest



Roine Magnusson/Getty Images



David Sheldon

Life in a Tropical Rain Forest

What can you find in this amazing place?

Welcome to a **tropical rain forest**! It is a warm, rainy place with many tall trees. More than half of the world's **species**, or types, of plants and animals are found here.

Layers of Life

A tropical rain forest has four layers. From top to bottom, the forest is full of life.



Ian Cumming/Getty Images

People walk on a bridge through a tropical rain forest canopy.

Trees Clean the Air

You can thank tropical rain forests for keeping the air clean. Trees help to recycle Earth's air. The leaves take in a gas called **carbon dioxide**. Too much carbon dioxide in the air is harmful to people. The leaves then give off a gas called **oxygen**. People

need oxygen to stay alive.

Foods and Medicine

What do lemons, chocolate, and cashew nuts have in common? They are foods that first came from tropical rain forests. Hundreds of foods grow there today.

Many medicines are made from rain forest plants. Today, scientists are studying the plants to find new medicines to cure diseases.



Marion Brenner/Jupiter Images

Lemon trees grow in tropical rain forests.

CVCe Passage

Pete and Mike are best friends. They love to eat sweets. Sometimes they compete to see who can eat more. Pete takes nine bites of cake almost every day. His mom says, "If you are wise, you will listen to my rules and not eat these before dinner." Pete refuses to listen.

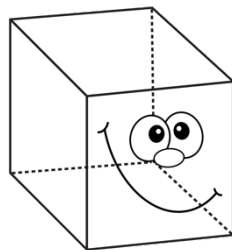
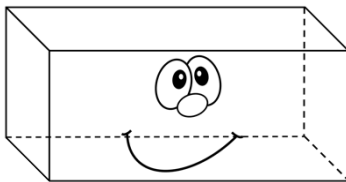
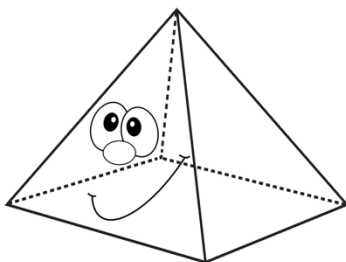
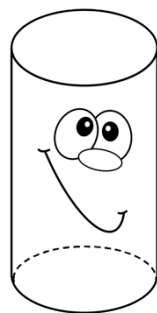
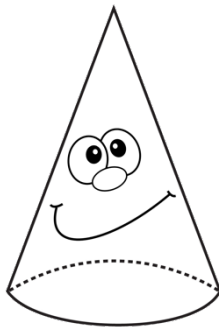
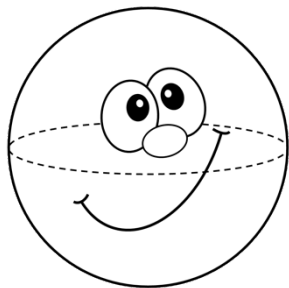
Mike's favorite dessert is candy cane flavored ice cream. "Mike, this is not a race, please slow down or you'll get a tummy ache," his mom says. Mike does the same as Pete and does not listen.

When there is a pile of cookies on the counter, guess who grabs a huge plate of them? Mike and Pete do! They take the cookies and hide them from their mothers to save for later.

Then, when it is time for dinner Mike and Pete are not hungry. Their moms say, "Open wide!" But Mike and Pete do not feel fine. Pete pokes his tummy and mopes, "Oh no." Mike looks around and says, "I want to go home."

Pete and Mike's mothers say, "You boys are too cute. We told you not to eat too many sweets! Next time, take note!"

on the MENU



cube

rectangular
prism

cylinder

sphere

cone

pyramid

FRIDAY

layer lay · er

Definition

noun

1. a covering of something that lies over a surface.

All the furniture had a thin layer of dust on it.

The workers put down the first layer of cement.

2. a surface of one material that lies over a surface of another material.

The cake had three layers with frosting between each layer.

You can see the different layers of rock in the cave.

Advanced Definition

noun

1. a thickness of something that is spread over a surface.

Everything had a thin layer of dust on it.

2. a thickness of something that alternates with a different material.

The students examined the layers of rock and sand.

3. one that lays.

These hens are good layers.

transitive verb

1. to create a layer or layer of.

He layered the dough in the pan.

intransitive verb

1. to divide something into layers.

These are some examples of how the word or forms of the word are used:

1. The Grand Canyon is made of nearly 40 different rock **layers**. The **layers** include sandstone, shale, and limestone.
2. Dress in **layers**. Wear loose-fitting, lightweight clothes in three or four **layers**. You can take a **layer** or two off if you begin to overheat outside.
3. A walrus spends most of its time in the icy water. This marine animal has a **thick layer** of blubber, or fat, under its skin to keep it warm.
4. Skin may cover a large area, but it is very thin. It is only about 1/8 inch thick. Despite being so thin, skin is made of **three layers**. The outermost **layer** is the epidermis. Just below the outermost **layer** is the dermis. Beneath those two **layers** is the subcutaneous tissue.

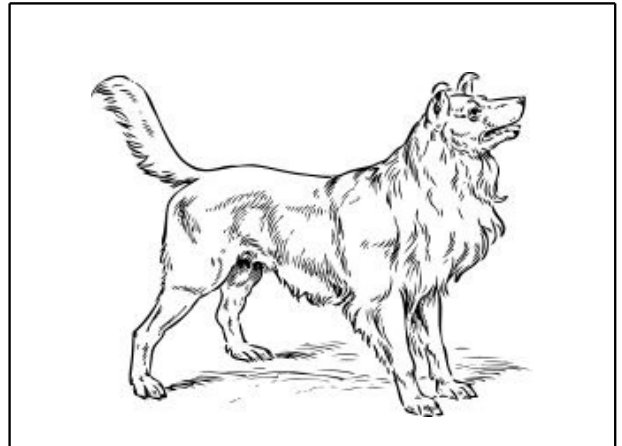
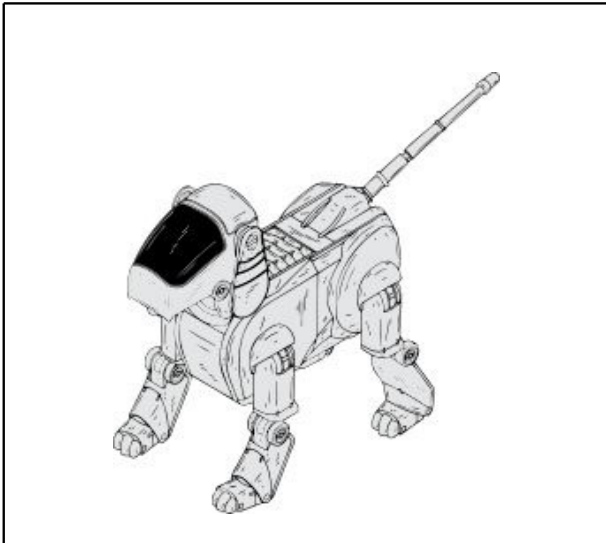
Name: _____ Date: _____

1. What is a tropical rain forest?
2. According to the first picture on page 2, what are the four layers of a tropical rain forest?
3. Based on the passage, why can people thank rain forests for keeping the air clean?
4. What is this passage mostly about?
5. The question below is an incomplete sentence. Choose the word that best completes the sentence.

Red-eyed tree frogs live in the rain forest's understory, _____ you would not expect to find them in the emergent layer.

- A. because
- B. but
- C. so

6. Which picture shows something that is part of a species?



Name: _____ Date: _____ #: _____

Phonics First Practice Independent Activity
Magic E

Word Dictation

Directions: Listen as I say words we have practiced this week that have a “Magic-E.” Spell the words correctly on the lines provided.

- | | |
|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |

Sentence Dictation

Directions: Listen carefully as I give you two sentences with a “Magic-E” word. We will first pound the sentence twice. Then you will write the sentence correctly on the lines provided. Be careful of your capitalization and punctuation.

1. _____
2. _____

Skill Application

Directions: Unscramble each word to the right to complete the picture. Write the correct word on the line.



ikbe



kaec



lapen



fulet



eksta



meid



eip

ANSWER KEY FOR PARENT

Word Dictation

Directions: Listen as I say words we have practiced this week that have a “Magic-E.” Spell the words correctly on the lines provided.

- | | |
|-----------------|-----------------|
| 1. <u>like</u> | 6. <u>save</u> |
| 2. <u>shave</u> | 7. <u>Pete</u> |
| 3. <u>joke</u> | 8. <u>cube</u> |
| 4. <u>kite</u> | 9. <u>rule</u> |
| 5. <u>white</u> | 10. <u>fire</u> |

Sentence Dictation

Directions: Listen carefully as I give you two sentences with a “Magic-E” word. We will first read the sentence twice. Then you will write the sentence correctly on the lines provided. Be careful of your capitalization and punctuation.

1. Do you like my joke?
2. The fire was full of smoke.

Skill Application

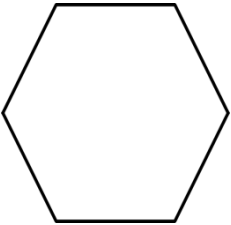
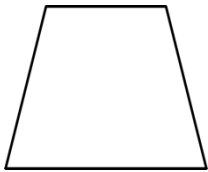
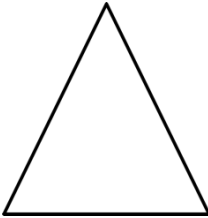

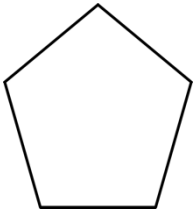
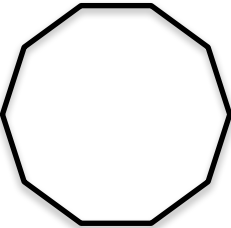
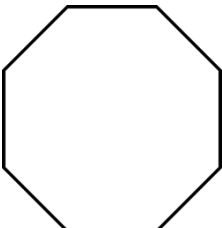
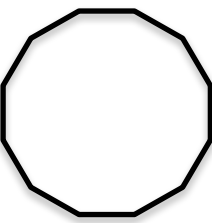
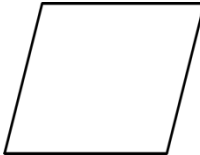
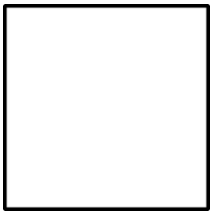
Directions: Unscramble each word to the right to complete the picture. Write the correct word on the line.

GEOMETRY

2-D Shapes Assessment

Name: _____

Name each shape. Put a "Q" beside each shape that is a quadrilateral.

Word Bank

rhombus	pentagon	triangle	decagon	trapezoid
dodecagon	parallelogram	octagon	square	hexagon

You have six triangles. What shape can you make? Draw the shape below.

GEOMETRY

2-D and 3-D Shapes Assessment

Name: _____

1. I am a polygon. I have four equal sides. I am not a rhombus. What shape am I?

- a. rectangle
- b. square
- c. trapezoid
- d. rhombus

2. Name the shapes:

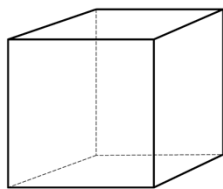
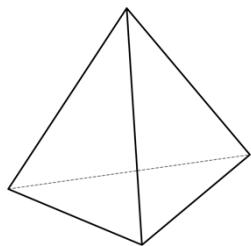
5 sided shape: _____

6 sided shape: _____

7 sided shape: _____

8 sided shape: _____

3. How many vertices are shown on both shapes?



- a. 12
- b. 13
- c. 10

4. Partition the rectangle into two rows and three columns.

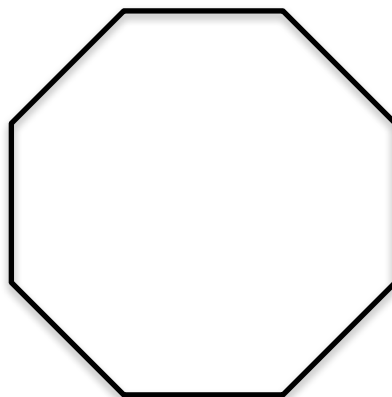


5. If I have 3 cubes and 2 rectangular prisms, how many faces do I have altogether?

- a. 12
- b. 30
- c. 24

6. You have one rhombus and four triangles. What shape can you make? Draw it here:

7. Decompose the shape:



Animal Classification (Animal Groups)

Choose **ONE** option to complete:

- ☐ List animals that you know and write what animal group the animal belongs to and their diet.
- ☐ Watch a video or read a book about animals on Epic. You can also choose a book from the local library. Write what animal group the animals belong to and their diet.

Animal	Animal Group	Diet

Additional Online Resources

Math

- Khan Academy
- Prodigy
- Dreambox
- BrainPopJr.
- Freckle
- Study Island
- Eureka Math

ELA

- BrainPopJr.
- Freckle
- ReadWorks
- MyOn
- Epic
- AR
- Kids A-Z
- Typing Club

Other

- PBS Kids
- Nat Geo Kids
- ABC Mouse
- Mystery Doug
- History for Kids
- Highlights Kids

If you need log in information for any of these resources, please contact your child's teacher.