



Kindergarten

At Home Learning - Week 2

The learning this week will focus on a cross-curriculum approach in Reading/Writing, Mathematics and Science. The student is expected to observe and describe the location of an object in relation to another object, such as above, below, behind, in front of, and beside; AND observe and describe the ways that objects can move, such as in a straight line, zigzag, up and down, back and forth, round and round and fast and slow.

The learning focus for Social Studies will be a review of mapping skills, geography, timelines and how to determine needs and wants. Students will use those skills learned in Reading/Writing and Mathematics to complete these activities.

It is recommended that each day students spend 20 minutes reading independently, spend 30 minutes on the cross-curricular materials (Science, Math, Reading/Writing) and spend 15 minutes on the Social Studies materials. Materials provided by district resources: STEMscopes and Studies Weekly.

Patterns of Movement

Reflect

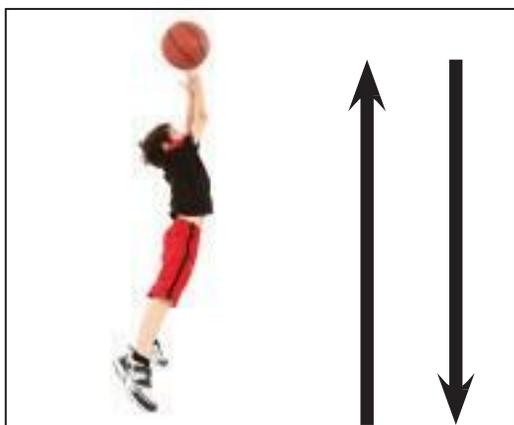
Things move in different ways.



The train moves in a straight line.



The girl moves round and round.



The boy jumps up and down.

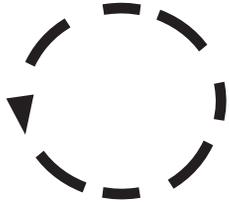
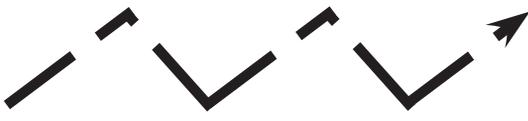


Cars zigzag down the street.

Patterns of Movement

Try Now

Now you try! Draw a toy that moves round and round. Draw a toy that moves up and down. Draw a toy that moves straight. Draw a toy that zigzags.

<p>Round and Round</p> 	<p>My Toy</p>
<p>Up and Down</p> 	<p>My Toy</p>
<p>Straight</p> 	<p>My Toy</p>
<p>Zigzag</p> 	<p>My Toy</p>

Things move in different ways.



A horse can run fast.



A snail goes slow.

Look Out!

Location words tell where things are.

Look for the bear in each picture. Read the words to describe the bear.

Where is the Bear?



Now you try! This picture shows a park. Use these words to describe where things are in the park: BESIDE, ABOVE, IN FRONT OF.



The bird is the tree.

The bench is the tree.

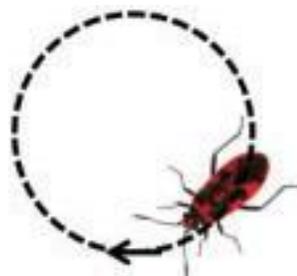
The flowers are the pond.

Patterns of Movement

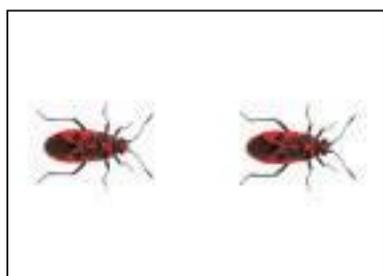
What Do You Think?

The bug moves round and round.

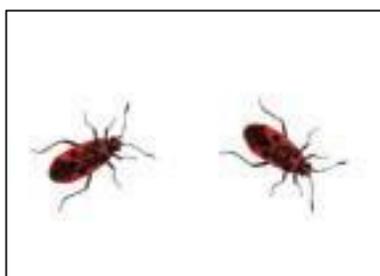
The arrow shows how it moves.



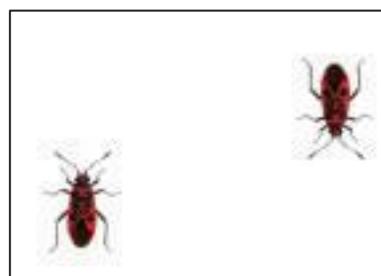
Now you try! Draw arrows to show how each bug moves below.



Straight line



Zigzag



Up and down

Describing Position

Choose a room or several rooms in your home. With your child, look for objects that you can describe in terms of their positions. You can take a favorite stuffed animal and position it around the house—on or beside or above other objects—and have your child describe where the toy is in relation to other things. You will need to use the following list of words or phrases to describe the objects:

- above
- below
- behind
- in front of
- beside

For example, you might note that the stuffed animal is beside the couch or above the shelf. Make a chart to record your results. Try to find as many examples as you can for each word or phrase.

Once you have your chart filled, choose several objects such as different books. Ask your child to arrange the objects so that one is above the other.

Let your child draw a picture of the objects. Help your child label one object as ABOVE and one as BELOW.

Next, ask your child to arrange the objects so that one is behind and one is in front of the other. Again have your child draw and label the objects. Finally, ask your child to arrange the objects so that one is beside the other. Again have your child draw and label the objects.

Here are some questions to discuss with your child:

1. Why is it useful to be able to describe the location of an object?
2. Which location words usually go together? Why?
3. Can you think of any other words you use to describe location?



Linking Literacy

Name: _____ Date: _____

Previewing Vocabulary Table

Think about each word that describes movement. Check whether you know it, have seen or heard it, or have no clue what it means. Use the information in the text to draw and describe each word.

Word	What do you know?	Draw and Describe
Straight	<input type="checkbox"/> I know it <input type="checkbox"/> I have heard or seen it <input type="checkbox"/> I have no clue	
Round and round	<input type="checkbox"/> I know it <input type="checkbox"/> I have heard or seen it <input type="checkbox"/> I have no clue	
Up and down	<input type="checkbox"/> I know it <input type="checkbox"/> I have heard or seen it <input type="checkbox"/> I have no clue	
Zig-zag	<input type="checkbox"/> I know it <input type="checkbox"/> I have heard or seen it <input type="checkbox"/> I have no clue	

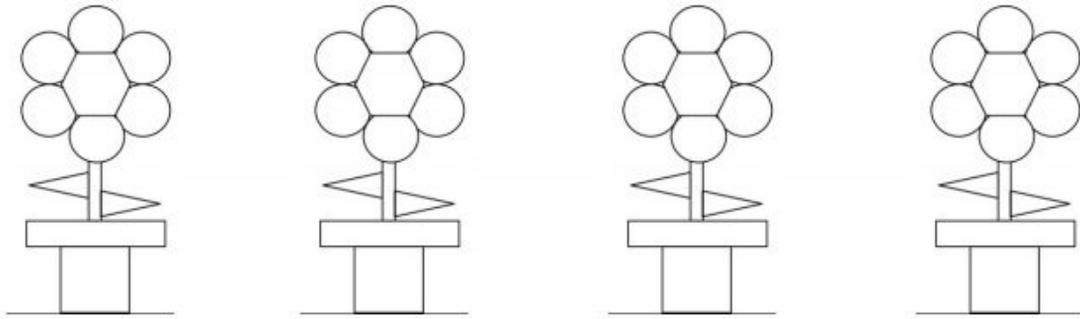


Math Connections

Name: _____ Date: _____

Words can be used to describe the location and movement of an object.

- Here are four flowers. Follow the directions to color the flowers their right colors.



- The first flower is **yellow**.
- The last flower is **blue**.
- The **green** flower is in front of the **blue** flower.
- The **red** flower is behind the **yellow** flower.

- Alex and Miles are looking at how two balls roll across their desk. Alex used a golf ball with bumps, and Miles used a smooth marble.



marble



golf ball



- Describe the path of the golf ball. _____



- Describe the path of the marble. _____



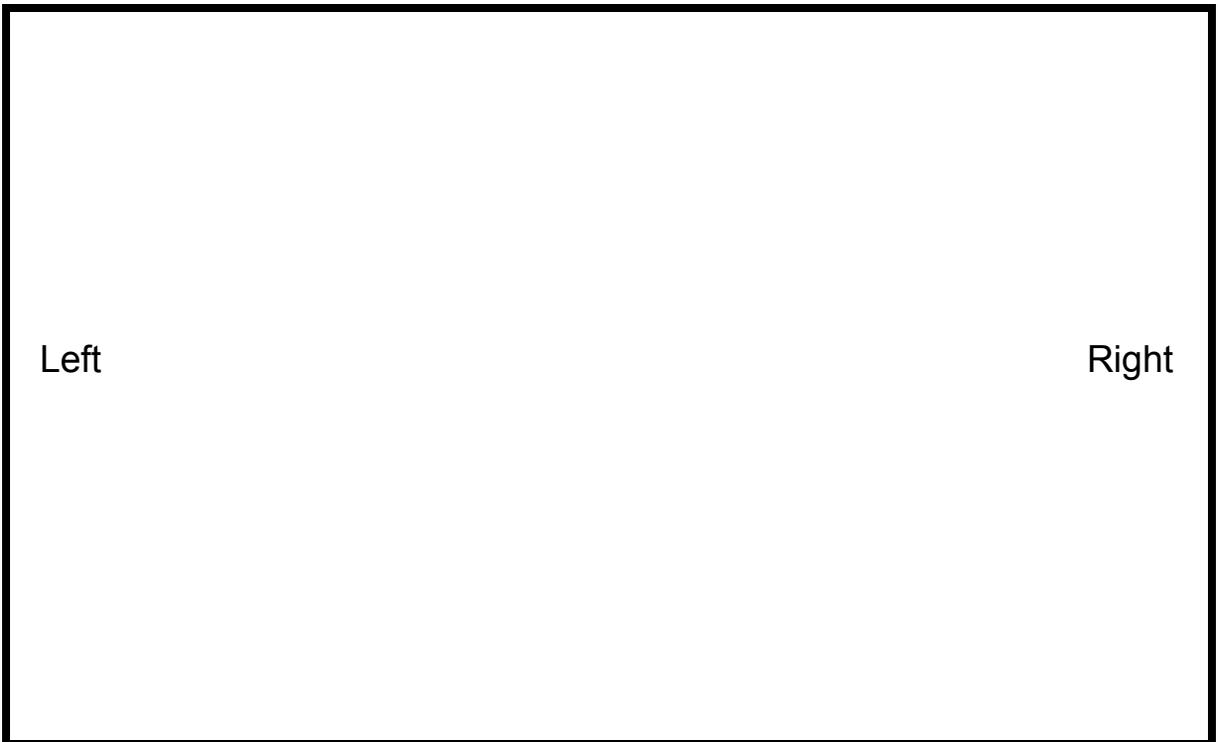
Word bank: straight zigzag curved



Math Connections

3. Draw a picture below using the clues:

- Draw 5 **red** triangles in the center of the space.
- Draw 2 **red** squares to the left of the triangles.
- Draw 3 **green** circles to the right of the triangles.
- Draw 1 **blue** bird above the circles.
- Draw 3 **orange** fish below the squares.



4. Which item do you have the most of? _____

5. Which two items have equal numbers?

_____ and _____



Writing Science

Name: _____ Date: _____

Fill in the blanks with a word or group of words.



The orange is _____ the apple.



The apple is _____ the oranges.



The apple is _____ the orange.



The bananas are _____ the apple.

beside

behind

above

in front of

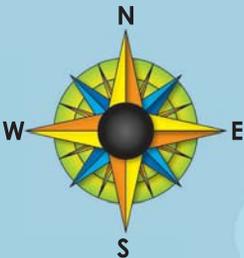
Texas Studies Weekly™

GRADE
K

Let's Review...

- Maps
- Landforms
- Timeline
- Needs and Wants

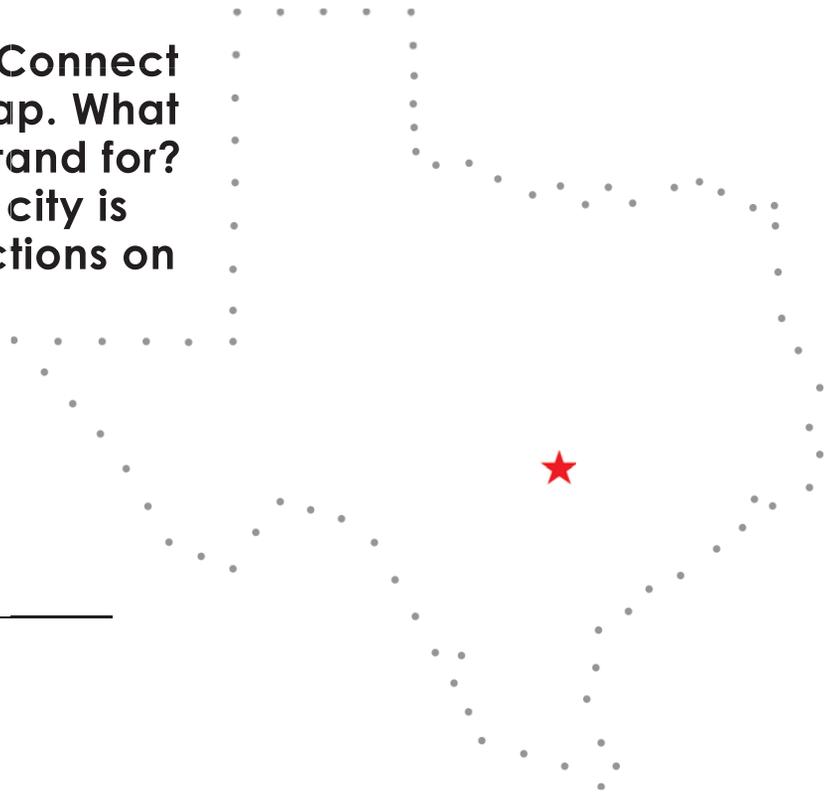
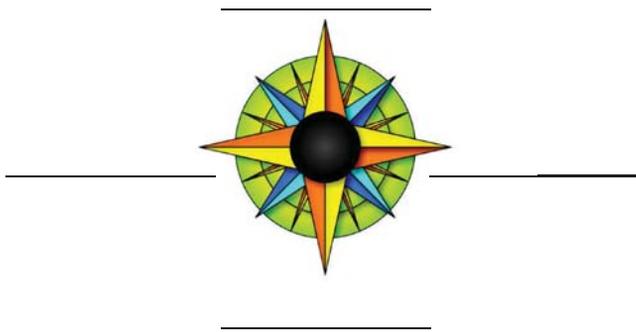
NORTH AMERICA



This is a map of North America. Circle the compass rose. Can you find the United States? Point to Texas. Which oceans touch North America?

Let's Review...

Make a map of Texas. Connect the dots to draw the map. What city does the red star stand for? Draw a dot where your city is located. Fill in the directions on the compass rose.



Mountains, valleys, deserts and beaches are landforms found on Earth. Draw a line from each picture to the word that describes the picture. Circle your favorite landform.



desert

beach

valley

mountain

Oceans, rivers and lakes are called bodies of water. Are there any bodies of water close to your home?

There are four seasons—winter, spring, summer and fall. Practice writing the names of the seasons on the lines below. Then draw a picture of an activity you do during each season.

winter

spring

summer

fall

winter	spring
summer	fall

A timeline shows when things happen. It shows what happened **first**, **next** and **last**. Look at the timeline below. In the first box, draw a picture of you eating breakfast. Next, draw a picture of you on your way to school. Last, draw a picture of you reading Studies Weekly.

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Name _____

A need is something you cannot live without. A want is something you would like to have, but you can live without it. Look at each picture. Decide if it is a need or a want. Write **need** or **want** on the line.

