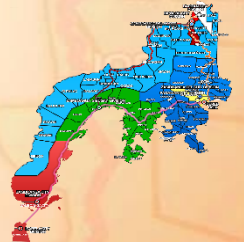




Republic of the Philippines
Department of Education
Regional Office IX, Zamboanga Peninsula



Zest for Progress
Zeal of Partnership

3

SCIENCE

Quarter 3 - Module 1

Moving Objects: Position of an Object Relative to Another Object



Name of Learner: _____

Grade & Section: _____

Name of School: _____

JANUARY

Makugihon

FEBRUARY

Mahigugmaon

MARCH

Matinabangon

APRIL

Matinahuron

MAY

Mahapsay og Matimpyo

JUNE

*Maabtik og Masunod sa
Oksaklong Oras*

JULY

Maantigo og Maabilidad

AUGUST

*Maginhuhunahan
para sa Uban*

SEPTEMBER

Maduginoton

OCTOBER

Matinud-anon

NOVEMBER

Masaligan

DECEMBER

Maalampon

Science – Grade 3

Support Material for Independent Learning Engagement (SMILE)

Quarter 3 – Module 1: Describing the Materials/Persons in Different Position on How They Move

First Edition, 2021

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Lesson

2

Quarter 3 - Module 1

Moving Objects: Position of an Object Relative to Another Object



What I Need to Know

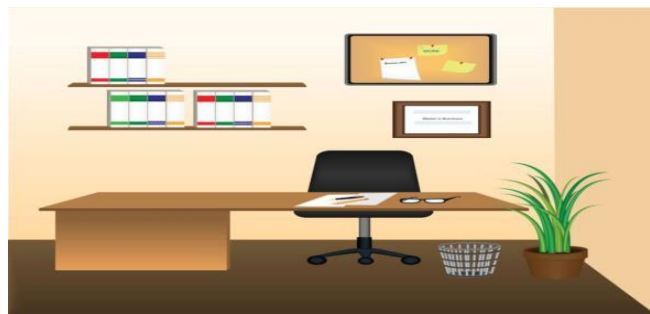
This module was made and written in a way that fits your understanding and needs. It is here to help you master in describing the position of objects in relation to another object.

Lesson 1 – Moving Objects

Objective: The learners are expected to describe the position of a person or an object in relation to a reference point such as chair, table another person. **Week 1-3, S3LT-IIIa-b-1**



What's In



Can you tell me where the things are?

1. The basket is _____ the table.
2. The eye glasses, paper and pens are _____ the table



What's New

We deal with different objects every day. We arrange and place them in places that is easy for us to locate for our convenience right? In this activity let us find out if you can describe the location of the following objects below.

Activity 1: What is My Position?

Write the exact word to describe the position of an object, animal or person found in the picture. Choose your answer from the word box.

above	under	in front	behind	between	beside
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1. The girl is hiding _____ the table.



2. The children are standing _____ of the school building.



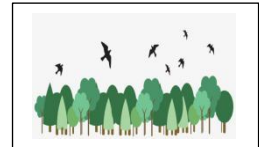
3. The Carabao is walking _____ the men.



4. The chair is place between the _____.



5. Birds are flying _____ the trees.

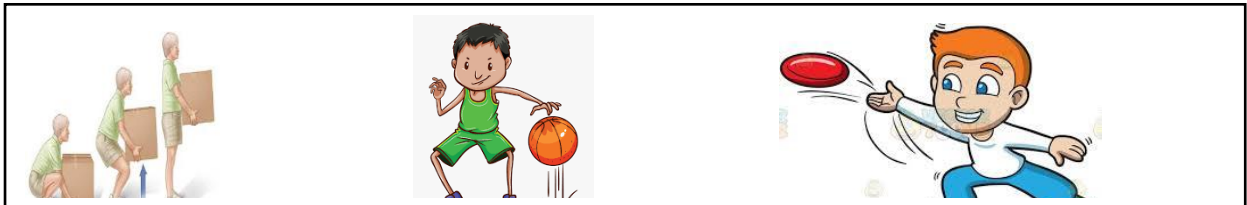


What is it

Everyday things all around us are moving. At home we move our chairs to sit down, place our things on the table, and move our pens to write. Outside we can see birds flying above the trees, Carabao resting under the shady trees. The children in the picture move their bicycles and themselves in going home. Each one of these things moved because something makes it move. Force causes an object to move. In describing the movement of an object, you need a reference point or a reference object to give the correct or exact location of the object and that makes them warmer. Other parts of the earth **get indirect sun rays** and are cooler.



There are different ways in which we describe ways of moving objects. Some ways to make objects move can be by pushing, pulling, throwing, kicking, tossing, blowing, flipping and dropping them. However, if you look closely at the different ways to make an object move, they can only be grouped into two – pushing and pulling. The push or pull is called force. When you push or pull an object whether they move or not, you are exerting force. Force can cause an object to move.



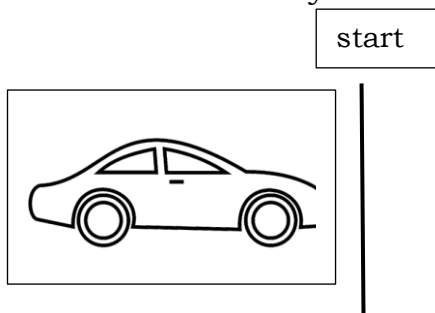
What's More

Activity 2

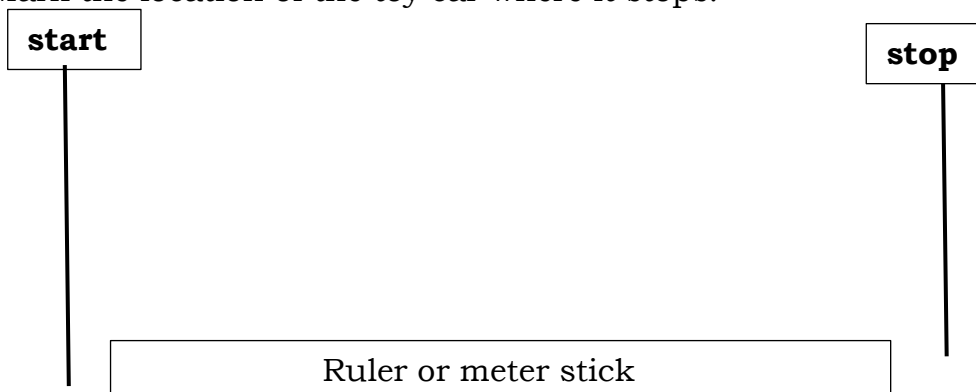
Materials: ruler toy car

Procedure

1. Using a chalk make a straight line on one side of the table. Mark **start**.
2. Place the toy car behind the line like in the picture below.



3. Slowly push the toy car.
4. Mark the location of the toy car where it stops.



Using the ruler or meter stick, measure the distance from the starting line up to the place where it stop. Use the table below to record your observations.

Location of the toy car before it was pushed	How far did the toy car move?	Location of the toy car after pushing

Activity 2

Materials: Any objects found in your bag.

Procedure

1. Get 5 objects from your bag and place it on the table.
2. Move that object one by one. Try to use different ways of moving objects.
3. Write in table below the different ways you tried to move the objects.

Objects	Ways that I made to move the objects
Example: eraser	Pushing the eraser using my finger. Lifting the eraser using my hand.
1.	
2.	
3.	
4.	



What I Have Learned

- The position of an object can be determined by locating its position relative to another object
- It is important to use a reference object to describe the position of another object.
- Pushing, pulling, tossing, dropping, kicking, are some of the ways of making objects move.
- Force is a push or a pull
- Force can cause an object to move.



What I Can Do

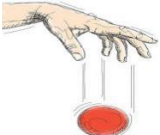
Directions: Study the pictures. Describe how the objects moved. Choose the letter of the correct answer.





1. A. pulling B. pushing C. kicking D. dropping



2. A. tossing B. pushing C. kicking D. lifting

3.  A. pushing B. kicking C. tossing D. dropping

4.  A. pushing B. pulling C. flipping D. dribbling

5.  A. pulling B. kicking C. pushing D. tossing

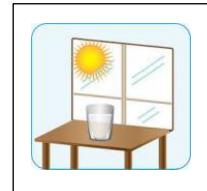


Assessment

Direction: Encircle the letter of the correct answer.

1. Study the picture. What is the location of the glass?

A. behind the table C. on the table
B. under the table D. above the table



2. You want the basketball to bounce back and forth, how will you move it?
The basketball moved by _____.

A. dribbling C. kicking
B. tossing D. lifting

3. How can a Carabao make the wagon move? The Carabao will move the wagon by _____.

A. pushing C. flipping
B. pulling D. sliding

4. How do you know that an object has moved? An object has move if it _____.

A. travels a distance from another object
B. stays on the same location
C. moves in same place
D. stays in different location

5. Why is it important to include the reference point in describing the location of an object? To _____.

A. assume the estimated description of its location.
B. give the correct description of its location.
C. guess the location.
D. give the wrong description of the object.



Additional Activities

List 2 task at home that involve pushing.

List 3 task at home that involve pulling

Answer Key

What's In?	
1.	under
2.	on

What's New	
1.	under
2.	in front
3.	behind
4.	between
5.	above

What Can I Do?	
1.	C
2.	B
3.	D
4.	B
5.	D

Assessment	
6.	C
7.	A
8.	B
9.	A
10.	B

Location of the toy car before it was pushed	How far did the toy car move?	Location of the toy car after pushing
<i>Behind the line</i>	<i>Answer may vary</i>	<i>Behind the finish line</i>

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