

Zest for Progress  
 Zeal of Partnership

# SCIENCE

## Quarter 3 - Module 2

### Moving Objects:

### Describing the Location of an Object After It Has Moved



Name of Learner: \_\_\_\_\_

Grade & Section: \_\_\_\_\_

Name of School: \_\_\_\_\_

- JANUARY  
*Mahugihon*
- FEBRUARY  
*Mahigugmaon*
- MARCH  
*Matinabangon*
- APRIL  
*Matinahuron*
- MAY  
*Mahapsay og Malimpyo*
- JUNE  
*Maabtik og Masunod sa Oksaklong Oras*
- JULY  
*Maantigo og Maabilidadad*
- AUGUST  
*Maginhambunon para sa Uban*
- SEPTEMBER  
*Maduginoton*
- OCTOBER  
*Matinud-anon*
- NOVEMBER  
*Masaligan*
- DECEMBER  
*Maalampon*

**Science – Grade III**  
**Support Material for Independent Learning Engagement (SMILE)**  
**Quarter 3 – Module 2: Moving Objects: Describing the Location of an Object after It Has Moved**  
**First Edition, 2021**

**Republic Act 8293, section 176** states that: No copyright shall subsist in any work of the Government of the Philippines. However, prior approval of the government agency or office wherein the work is created shall be necessary for exploitation of such work for profit. Such agency or office may, among other things, impose as a condition the payment of royalties.

Borrowed materials (i.e., songs, stories, poems, pictures, photos, brand names, trademarks, etc.) included in this module are owned by their respective copyright holders. Every effort has been exerted to locate and seek permission to use these materials from their respective copyright owners. The publisher and authors do not represent nor claim ownership over them.

**Development Team of the Module**

<b>Writers:</b>	Aileen B. Reganon
<b>Editors:</b>	Aileen B Reganon, Mary Ann Q. Tardo, Fe J. Monteroso
<b>Reviewers:</b>	Mary Ann Q. Tardo , Fe J. Monteroso
<b>Layout Artist:</b>	May D. Olavides
<b>Management Team:</b>	Virgilio P. Batan Jr. -Schools Division Superintendent
	Lourma I. Poculan -Asst. Schools Division Superintendent
	Amelinda D. Montero -Chief Education Supervisor, CID
	Nur N. Hussien -Chief Education Supervisor, SGOD
	Ronillo S. Yarag -Education Program Supervisor, LRMS
	Edgardo S. Cabalida -Public Schools District Supervisor
	Leo Martinno O. Alejo -Project Development Officer II, LRMS
	Bernie P. Laranjo -Public Schools District Supervisor
	Melanie B. Bantilan - School Principal (DPDS)

**Printed in the Philippines by**

**Department of Education – Region IX – Dipolog City Schools Division**

Office Address: Purok Farmers, Olingan, Dipolog City  
Zamboanga del Norte, 7100

Telefax: (065) 212-6986 and (065) 212-5818

E-mail Address: [dipolog.city@deped.gov.ph](mailto:dipolog.city@deped.gov.ph)

# Lesson

# 2

## Moving Objects: Describing the Location of an Objects After It Has Moved



### *What I Need to Know*

This module was designed and written in a way that suits your understanding and needs. This module aim **to describe the position of a person or an object in relation to a reference point (S3FE-IIa-b-1)**. It is here to help you master in **describing the location of an object after it has moved**. Part of the activities presented, tells how the magnet and the wind work. The scope of this module permits it to be used in many different learning situations. This module is about;

Lesson 1: Moving Objects

Objective/s: The learners are expected to;

- a. identify objects that can be moved by a magnet and wind.
- b. describe how magnet and wind move objects.



### *What's In*

In the previous lesson, you learned about the position of an object relative another object and the different ways how to move objects. Can you still recall them? Answer the exercises below.

#### **Activity 1: What Am I?**

**Directions:** Read each statement carefully. Encircle the letter of the correct answer.

1. Which of the pictures below shows that all the water are inside the container?

A.



B.



C.



D.



2. What can you say about the location of a dog? A dog is \_\_\_\_\_ the table.

- A. sitting on.
- B. resting below.
- C. lying in front of
- D. sleeping under



3. Which of the statement, pictured the position of a cat and a dog? A dog is \_\_\_\_\_ the table.

- A. between the cat and
- B. on the table while a cat is in
- C. under the table while a cat is on
- D. below the table while a cat is under



4. How will you move the pencil in writing number one?

- A. Pushing the pencil up ward.
- B. Pulling the pencil towards you.
- C. Lifting the pencil to any directions
- D. Throwing the pencil away from you.

5. A toy car can be moved by pushing and pulling, How will you move a box of books on the table to the floor?

- A. pushing and lifting
- B. lifting and pushing
- C. kicking and pushing
- D. throwing and pulling

Let us learn more about the magnet and the wind. Study and describe how their strength moved objects.



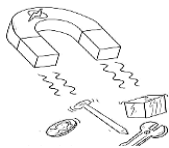
## What's New

### Activity 2: Perfect Thinking

**Directions:** Read the poem about the magnet and the wind . Study how they moved objects.

#### Magnet

I am an awesome magnet ,so powerful  
Have poles S and N, change your location  
Poles may attract or it may repel  
My strength pick you up, to any direction.  
Objects from nickel, steel, and iron  
Like hinges, pins, nails , and needles  
Huge or small I can move them all  
Use me rightly far from destruction



#### Wind

I am a mighty wind , I am so strong  
Can travel so fast, can stay so long.  
No one can see me, feel me as you wish  
Can be so warm and can be so cool.  
I am a mighty wind, I can be tricky  
Make leaves dance, fall from a tree  
Hairs on your face, skirts flip so high  
Blow your flying kites, up to the sky



### Answer Me:

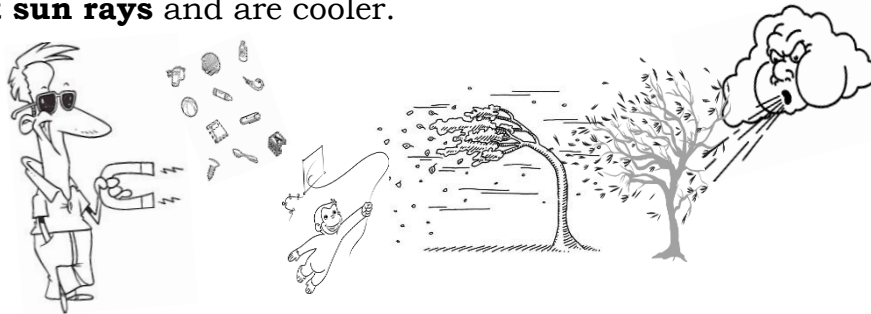
1. What word is mentioned in the poem as powerful? \_\_\_\_\_.
2. How about strong? \_\_\_\_\_.
3. How does the magnet moved objects? \_\_\_\_\_.
4. How does the wind moved objects? \_\_\_\_\_.
5. What are the objects moved by the magnet \_\_\_\_\_, \_\_\_\_\_ Wind  
\_\_\_\_\_, \_\_\_\_\_



## What is it

Read and study the facts about our lesson.

1. A **magnet**. - is an object (generally a metal) that has a **north and south pole**, such the opposite poles **attract** and like poles **repel**. A magnet contains electrons that have both uneven orbits and uneven spins. Magnets produces a **magnetic field**. This magnetic field is invisible but is responsible for the most notable property of a magnet: a force that pulls on other ferromagnetic materials, such a iron, steel, nickel, cobalt alloy, etc and attracts or repels other magnet. Some materials move by the magnet are nails, pins, needles, coin, padlocks, keys, etc.
2. **Wind** - is a moving **air** or simply air in motion. The **air** always moves from an area of high pressure to an area of low pressure. Wind is caused by the way the sun warms the earth. Some parts of the earth get **direct sun rays** and that makes them warmer. Other parts of the earth **get indirect sun rays** and are cooler.



Wind can move things. It can speed things up or slow things down. Think of the leaves dancing or sand blowing on a windy day. Cycling a bike with the wind behind or against you. In the olden days boats and large ships had sail and rely on moving air (**wind**) to drive them. So take good care of our planet earth to keep the air blowing normally, cool, fresh and away from danger.

### Activity 3: Do Fill In Me

**Directions:** Look at the table below. Fill in the space provided with the objects moved by the magnet and wind mention above.

Magnet	Wind
1.	1.
2.	2.
3.	3.
4.	4.

### Answer Me:

1. How does magnet move an object\_\_\_\_\_.
2. How does wind move an object? \_\_\_\_\_.



## What's More

### Activity 4: Find Me Chum!

**Directions:** Encircle some science words found in the word bank in the pool of letters on the right. (1 point each)

<b>Word Bank</b>  REPEL MAGNET ATTRACT MAGNETIC FIELD POLE WIND FORCE AIR	W	S	C	I	E	N	C	E	T	F	A	O	X
	O	W	D	R	K	L	F	V	A	B	I	B	M
	T	G	R	E	P	E	L	O	T	O	R	J	M
	S	P	I	O	A	V	O	R	T	S	B	E	A
	L	O	C	R	N	P	D	T	R	K	E	C	G
	M	L	M	E	G	E	H	E	A	J	O	T	N
	K	E	M	F	O	R	C	E	C	C	F	I	E
	I	P	N	S	A	Y	A	I	T	Z	O	V	T
	G	Q	L	M	D	O	R	S	W	I	N	D	L
	I	I	B	P	Y	U	A	T	E	T	M	S	I
	M	A	G	N	E	T	I	C	F	I	E	L	D
	T	N	Z	R	I	S	W	O	V	M	H	G	N



## What I Have Learned

### Activity 4. My Work

**Directions:** Read the following statements carefully. Put a check (/) mark before the number if the statement is true and mark wrong (x) if it's false.

- \_\_\_\_\_ 1. Magnet can move objects while wind cannot.
- \_\_\_\_\_ 2. Wind can transfer objects to a far place.
- \_\_\_\_\_ 3. When the wind blows, kites can fly high.
- \_\_\_\_\_ 4. The leaves dance and fall because of the magnet.
- \_\_\_\_\_ 5. Magnet and wind have force.



## What I Can Do


### Activity 5: Decision Matters


**Directions:** Read the statements below and identify whether the objects are move by the **magnet** or by the **wind**. Write your answer on the space provided for in each number.

- \_\_\_\_\_ 1. Flag on the pole




The flag on top of the pole can be moved by \_\_\_\_\_.

\_\_\_\_\_ 2. Pins   
 The pins on the table can be picked up without holding a using a \_\_\_\_\_.

\_\_\_\_\_ 3. Balloons   
 The balloons decorated on the stage can be moved by \_\_\_\_\_.

\_\_\_\_\_ 4. Curtains   
 The curtains on the windows are blown by the \_\_\_\_\_.

\_\_\_\_\_ 5. Needles   
 The needles on the floor can be picked up by a \_\_\_\_\_.



## Assessment

**Direction:** Encircle the letter of the correct answer

1. Which of the object below can be moved by a magnet?



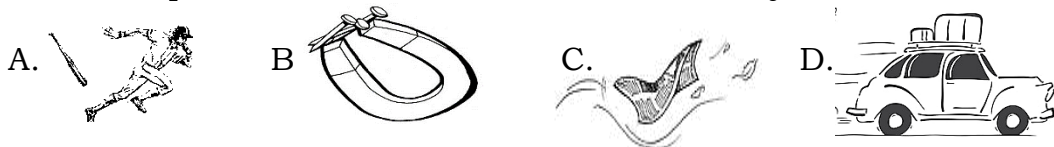
2. What objects are easily moved by the wind ?

A. Logs B. rocks C. nails D. leaves

3. Which of the sentences below describes/tells that wind can moved objects ?

A. Kites are on the ground. C. Logs are floating on the river.  
 B. Trees and grasses are swaying D. Stones are on top of the mountain

4. Which of the picture shows that wind can moved objects?



5. How can you tell that the objects moved? The objects will \_\_\_\_\_.

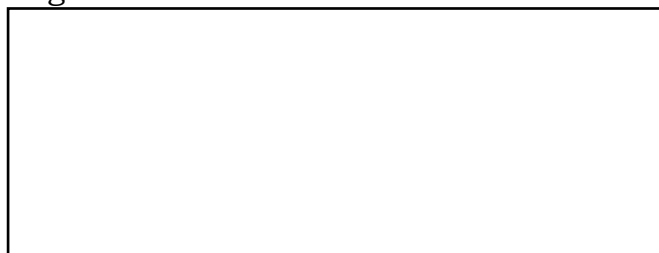
A. stay on its position C. move to another location  
 B. stop on the same place D. not move



## Additional Activities

### Activity 6: I Can Do

**Directions:** Draw an object that is moved by the **magnet or wind**. Color your drawing.



### Rubrics for scoring:

- 5 - Excellent work, clean, applied the color correctly, with margin.
- 4 - Very satisfactory work, untidy, applied colors correctly, with margin.
- 3 - Satisfactory work, dirty lines, colors incomplete.
- 2 - Fair work, lines broken, untidy, no color
- 1 - Failed work, drawing half done, untidy, no colors.

## Answer Key

### What's In

#### Activity 1: What Am I

1. A
2. D
3. C
4. B
5. B

#### Activity 2: Perfect Thinking

#### Answer Me

1. Magnet is so powerful
2. Wind is strong
3. Attracting and Repelling
4. blowing the object to any location
5. Nails, hinges, pins, needles (magnet)  
Kites, leaves, hairs, skirts ( wind )

### What is it? Activity 3: Do fill me

Magnet	Wind
1. nails	1. boats
2. pins	2. ships
3. needles	3. leaves
4. padlocks	4. sand

#### Answer Me

1. Magnet can move objects by attracting and repelling.
2. Wind can move objects by blowing to any directions, positions and locations.

### What's More

#### Activity - 4 Find Me Chum!

W	S	C	I	E	N	C	E	T	F	A	O	X
O	W	D	R	K	L	F	V	A	B	I	B	M
T	G	R	E	P	E	L	O	T	O	R	J	M
S	P	I	O	A	V	O	R	T	S	B	E	A
L	O	C	R	N	P	D	T	R	K	E	C	G
M	L	M	E	G	E	H	E	A	J	O	T	N
K	E	M	F	O	R	C	E	C	C	F	I	E
I	P	N	S	A	Y	A	I	T	Z	O	V	T
G	Q	L	M	D	O	R	S	W	I	N	D	L
I	I	B	P	Y	U	A	T	E	T	M	S	I
M	A	G	N	E	T	I	C	F	I	E	L	D
T	N	Z	R	I	S	W	O	V	M	H	G	N

### What I Have Learn

#### Activity 5 My Work

1. X
2. /
3. /
4. /
5. X

### What I Can Do

#### Activity 6 Decision Matters

1. wind
2. magnet
3. wind
4. wind
5. magnet

#### Assessment

1. A
2. D
3. B
4. C
5. C

## References

Image credit: modified from (<https://c8.alamy.com/comp/X7M98A/motion-postponement-moving-movement-walk-go-going-walking-object-X7M98A.jpg>)

Image credit: modified from ([https://lh3.googleusercontent.com/proxy/tY3A8-KuU4ok8fw-W90oMh-2spvZ69HOzFmsbRp7idPS5PrEhARMGdeVXV6-sdAc\\_vT4\\_K5rE3F50Wia3kX\\_Mw](https://lh3.googleusercontent.com/proxy/tY3A8-KuU4ok8fw-W90oMh-2spvZ69HOzFmsbRp7idPS5PrEhARMGdeVXV6-sdAc_vT4_K5rE3F50Wia3kX_Mw))

Image credit: modified from ([https://www.msnucleus.org/membership/html/k\\_6/as/physics/3/asp3\\_3a.html](https://www.msnucleus.org/membership/html/k_6/as/physics/3/asp3_3a.html))

Image credit: modified from (<https://www.pinterest.ca/rubaithabib/wind/>)

Image credit: modified from (<http://clipart-library.com/pictures-of-wind-blowing.html>)

Image credit: modified from (<http://clipart-library.com/comb-cliparts.html>)

Image credit: modified from (<https://www.dreamstime.com/illustration/stones-sketch.html>)

Image credit: modified from (<http://clipart-library.com/thumbs-up-picture.html>)

Image credit: modified from (<http://clipart-library.com/needle-cliparts.html>)

Image credit: modified from (<https://www.dreamstime.com/vintage-line-art-window-beautiful-curtains-sketch-curtains-blown-wind-breeze-interior-isolated-vector-image114105082>)

Image credit: modified from (<http://clipart-library.com/balloon-drawing.html>)

Image credit: modified from (<https://www.clipartof.com/portfolio/colehatt/illustration/silver-push-pins-1128290.html>)

Department of Education (2017). Science 3 Kagamitan ng Mag-aaral Sinugbuanong Bisaya. First Edition. Department of Education-Bureau of Learning Resources (DepEd-BLR)