#### تجميعة أسئلة مراجعة وفق الهيكل الوزاري الجديد منهج انسباير





#### تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ← المناهج الإماراتية ← الصف الثالث ← علوم ← الفصل الأول ← ملفات متنوعة ← الملف

تاريخ إضافة الملف على موقع المناهج: 10-11-2025 20:23:17

ملفات ا كتب للمعلم ا كتب للطالب ا اختبارات الكترونية ا اختبارات ا حلول ا عروض بوربوينت ا أوراق عمل منهج انجليزي ا ملخصات وتقارير ا مذكرات وبنوك ا الامتحان النهائي ا للمدرس

المزيد من مادة علوم:

إعداد: Almarzooqi Muna

#### التواصل الاجتماعي بحسب الصف الثالث











صفحة المناهج الإماراتية على فيسببوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الثالث والمادة علوم في الفصل الأول	
كراسة تدريبية مراجعة وفق الهيكل الوزاري الجديد منهج بريدج	1
حل ملف شامل وفق الهيكل الوزاري الجديد منهج بريدج	2
أسئلة الاختبار التكويني الأول بدون الحل	3
ملف شامل وفق الهيكل الوزاري الجديد منهج بريدج	4
نموذج إجابة تجميعة أسئلة وفق الهيكل الوزاري الجديد منهج بريدج	5







## Science Final Exam Review Term 1 2025/2026



Ms. Muna Almarzooqi









# Type of Questions MQC = 20 Questions FRQ = 4 Questions Total = 100 marks

#### What is include:

- Lesson 1: Motion (10/12)
- Lesson 2: Forces can change (28/29)
- Lesson 3: Electricity (56/57)
- Lesson 4: Magnets (70/72/73/76/77/83)
- Lesson 5: Plant needs (10)
- Lesson 6: Animal needs (13)
- Lesson 7: Ecosystem (14)













### Unit 1 Lesson 1: Motion

#### P. 10 (Position)

LO: Students will be able to look at a picture and choose the sentence that best describes how the objects are arranged

Q1: Image below shows three boxes, one on top of the other. Write short sentences about their positions.



#### Ex:

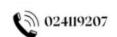
- 1. Box 3 is below Box 2.
- The green box is at the top.
- 3. The red box is down.
- 4. The green box is up.
- The blue box is between the green and red boxes.

In the figure below, what is the position of the ball?

A On the table

B Under the table

C Between the table and the chair











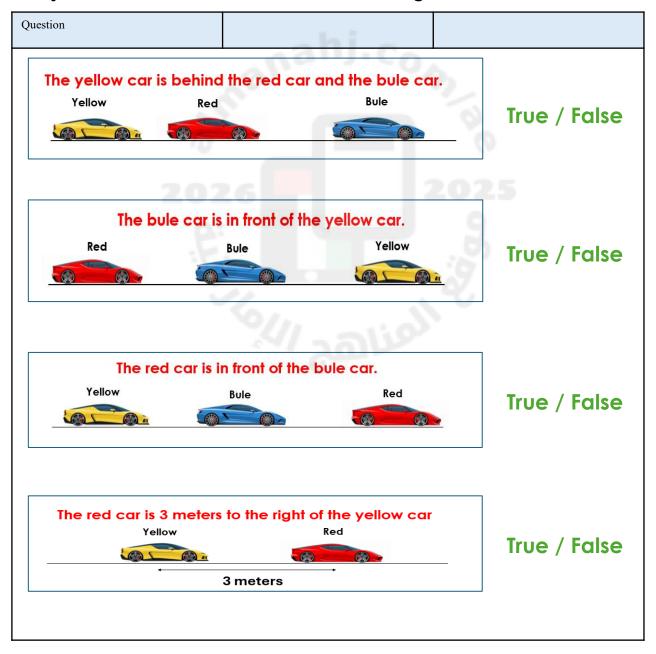


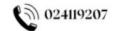
#### Unit 1 Lesson 1: Motion

#### P. 10 - 12 (Position - Speed)

LO: Students will be able to identify and describe the position, direction, and distance of objects using everyday spatial language.

Students will be able to use a motion diagram to compare the movement of objects and determine which one is moving faster or slower.

















#### Unit 1 Lesson 1: Motion

#### P. 10 (Distance)

LO: Students will be able to identify the correct units used to measure a given quantity

Q2: In what units can distance be measured?

Unit	Symbol
meter	m
millimeter	mm
centimeter	cm
kilometer	km

Unit	Symbol
inch	in
yard	yd
mile	mi

Question	2076	2025
Which of these is a unit of distance?		
А	Meter	:0
В	Second	&
С	Gram	77.

......is the space between two objects and can be measured using a tape measure.

A Position

B Motion

C Distance













#### Unit 1 Lesson 1: Motion P. 10 (Distance)

LO: Students will be able to identify the correct units used to measure a given quantity

Q3: What measuring instrument could you use to measure distance?





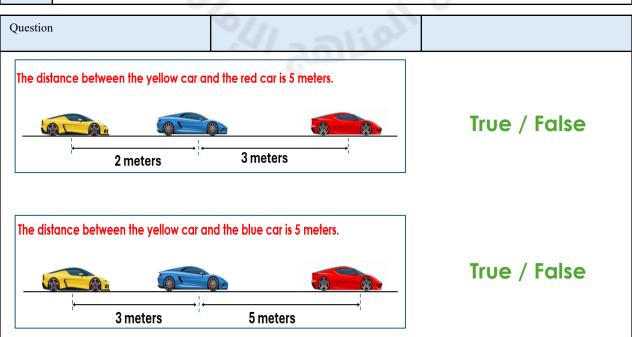
Ruler Meterstick

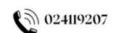
Which tool helps us measure distance in meters or centimeters?

A Thermometer

B Ruler

C Clock

















### Unit 1 Lesson 1: Motion

P. 12 (Time)

LO: Students will be able to identify the correct units used to measure a given quantity

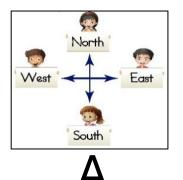
Q4: In what units can time be measured?

Unit	Symbol
Second	J c s
Minute	min
Hour	h 🕠

Question	1			
Whic	th of these is a uni	t of time?		
	0:			
А	Meter		.5	
В	Minute		29	
С	Inch	6	110	

The figure below shows three different variables that can measure

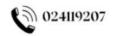
motion, which picture represent the time factor.











Question













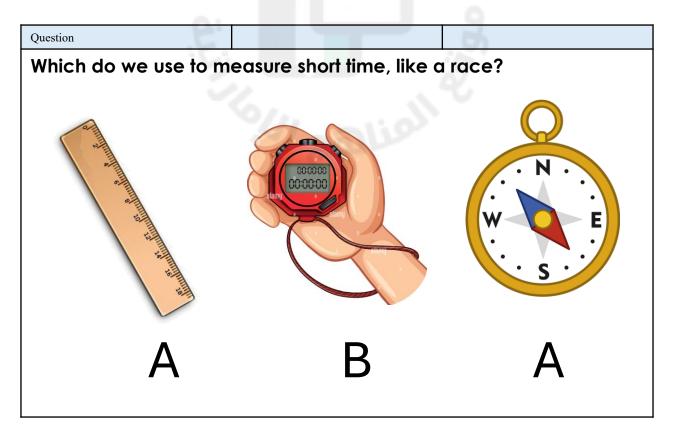
#### Unit 1 Lesson 1: Motion

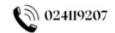
P. 12 (Time)

LO: Students will be able to identify the correct units used to measure a given quantity

Q5: What measuring instrument could you use to measure time?

















#### Unit 1 Lesson 1: Motion

P. 12 (Speed)

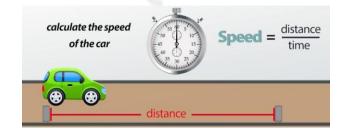
LO: Students will understand what speed is and identify the quantities needed to measure it.

Q6: In what units can time be measured?

Unit	Symbol
Second	s
Minute	min
Hour	h

Question		
Is the measure of how fast or slow something moves.		
	2026 2025	
Α	Distance	
В	Speed	
С	Time	

#### Q7: What are the two quantities needed to calculate speed?



Question	1	
To find speed, we need:		
Α	Distance and Time	
В	Weight and Height	
С	Time and Direction	







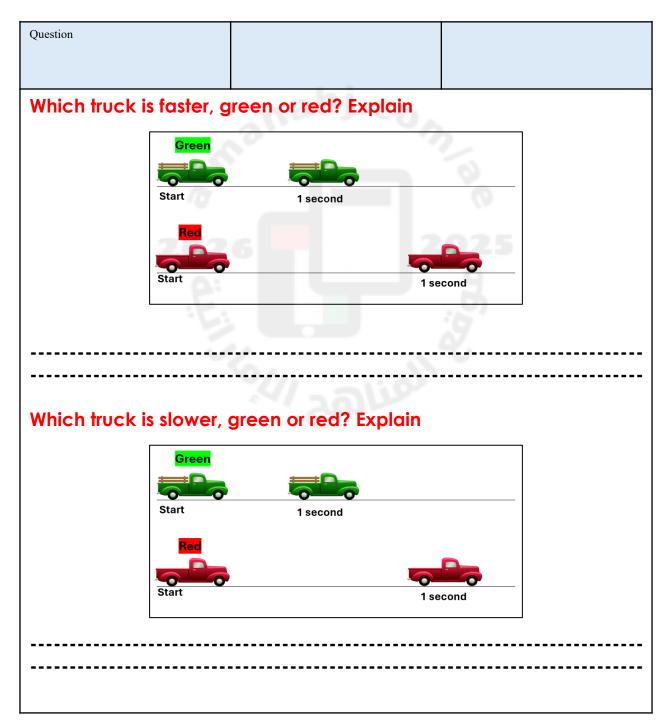




#### Unit 1 Lesson 1: Motion

#### P. 12 (Speed)

LO: Students will understand what speed is and identify the quantities needed to measure it.













## Unit 1 Lesson 2: Forces Can change motion

P. 28 (Forces)

LO: Students will be able to define a force as a push or a pull.

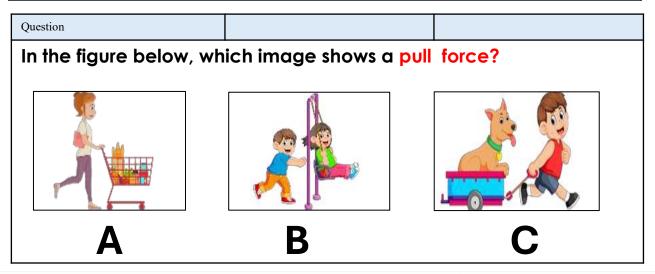
Question	1		
Is a push or a pull			
Α	Force	- hi -	
В	Friction	Vuginicov	
С	Motion		

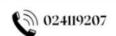
In the figure below, which image shows a push force?

A

B

C

















## Unit 1 Lesson 2: Forces Can change motion

P. 28 (Friction)

LO: Students will be able to describe friction as a force that opposes motion

Question		
Friction happen when		
Α	Things rub against each other	
В	Things fly in the sky	
С	Things disappear	

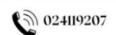
More Friction ( Rough surface)	Less Friction (Smooth surface)
Sandpaper	Ice
Carpet	Glass
Dry road	Wet road
Wood	Water

Which boy in the graph below is affected by the more frictional force?

A The boy who is using skates on snow.

B The boy who is wearing rubber shoes on grass.

C None















## Unit 1 Lesson 2: Forces Can change motion

P. 28 (Friction)

LO: Students will be able to describe friction as a force that opposes motion

Question	1			
Which boy in the graph below is affected by the less frictional force?				
A B B				
Α	The boy who is using	skates on <u>snow</u> .		-
В	The boy who is wed	aring rub <mark>ber</mark> shoe	es on <u>grass</u> .	2025
С	None			9

Question

Ahmed is playing with marbles on three different surfaces, glass, wood and carpet. Which of the following surfaces will cause the least frictional forces on the marbles?



Α	Glass
В	Wood
С	Carpet











## Unit 1 Lesson 2: Forces Can change motion

P. 28 (Friction)

LO: Students will be able to describe friction as a force that opposes motion

Question	1		
and	•	a car on three different he following surfaces w marbles?	· • · · · · · · · · · · · · · · · · · ·
Α	Glass		D
В	Carpet		.0)
С	Mirror		29

Question	1	10/1.	
Friction makes moving things			
Α	Go faster		
В	Slow down		
С	Fly		













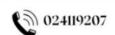
## Unit 1 Lesson 2: Forces Can change motion

#### P. 29 (Balanced and unbalanced Force)

LO: Students will be able to identify examples of balanced and unbalanced forces

Question			
Match the words with the definitions			
Unbalanced Force	Forces that equal in size and opposite in direction.		
Balanced Force	Forces that not equa	ıl to each other.	

Question		
Fill in the blanks below with one of the following words:		
Balanced, friction, unbalanced, position		
aglies !		
1- A force that happens with an object rubs another object is		
called		
2- The forces that make an object move are called		
forces.		
3- Motion is the process of change in an object's		
4 forces act on an unmoving object.		













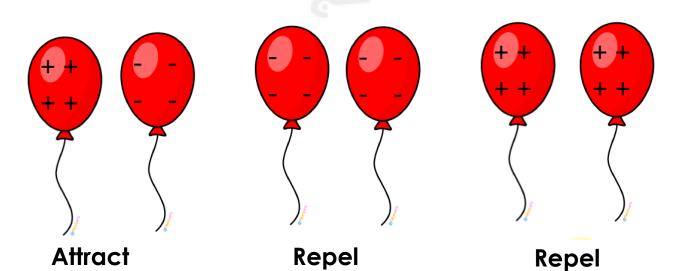


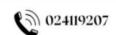
#### Unit 1 Lesson 3: Electricity

P. 56 - 57 (Electricity)

LO: Students will be able to describe the property of matter that causes electricity and explain what static electricity is.

Question	Question			
What is an electrical charge?				
	- la i			
Α	The weight of an object			
В	A property of matter that makes electricity			
С	The size of an atom			
Question				
Which of the following is an example of electricity in nature?				
А	Lighting			







Volcano

Rain

В

С











#### Unit 1 **Lesson 3: Electricity**

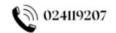
P. 56 - 57 (Electricity)

LO: Students will be able to identify that like charges repel each other and opposite charges attract each other

The image below shows two positive charges. What will happen to them?			
Α	Attract		
В	Nothing will happen		
С	Repel		

Question	2026 2023		
The image below shows two negative charges. What will happen to them?			
А	Repel		
В	Nothing will happen		
С	Attract		

Question The image below shows a positive charge and a negative charges. What will happen to them? Repel Α Attract В Nothing will happen C















#### Unit 1 Lesson 3: Electricity

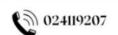
P. 56 - 57 (Static Electricity)

LO: Students will be able to describe what happens when two objects are rubbed with the same material.

Question	on	
What is it called when electric charges build up on an object?		
Α	Current electricity	
В	Static Electricity	J.Co.
С	Magnetism	
Question	on	0
	orknob?	
Α	Insulated wires	%
В	Electrical current	-4:0
С	Static Electricity	
Question	on	

Two balloons are rubbed with identical wool cloths as shown below.
What will happen to the two balloons?

Α	Push away from each other
В	Come together
С	Nothing will happen













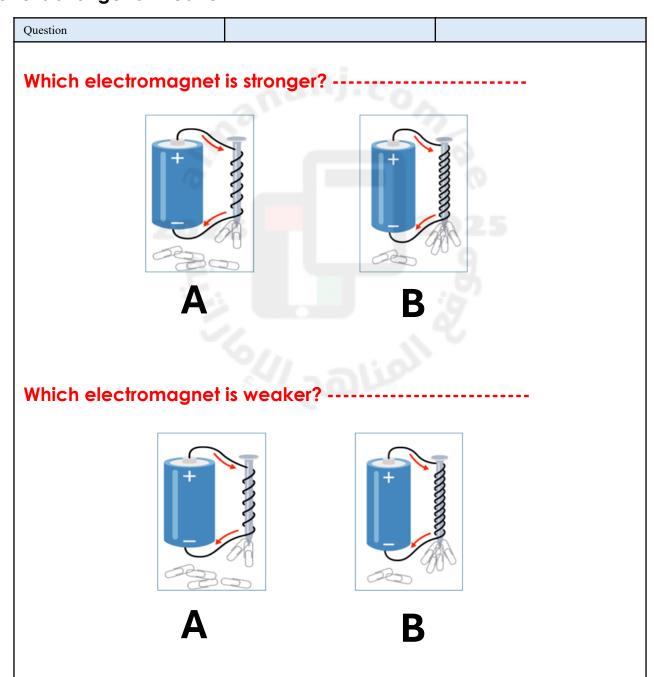


#### Unit 1 Lesson 4: Magnet

#### P. 76 - 77 (Electromagnet)

LO: Students will be able to identify what causes the magnetic field in an electromagnet.

LO: Students will be able to compare electromagnets and identify which one is stronger or weaker













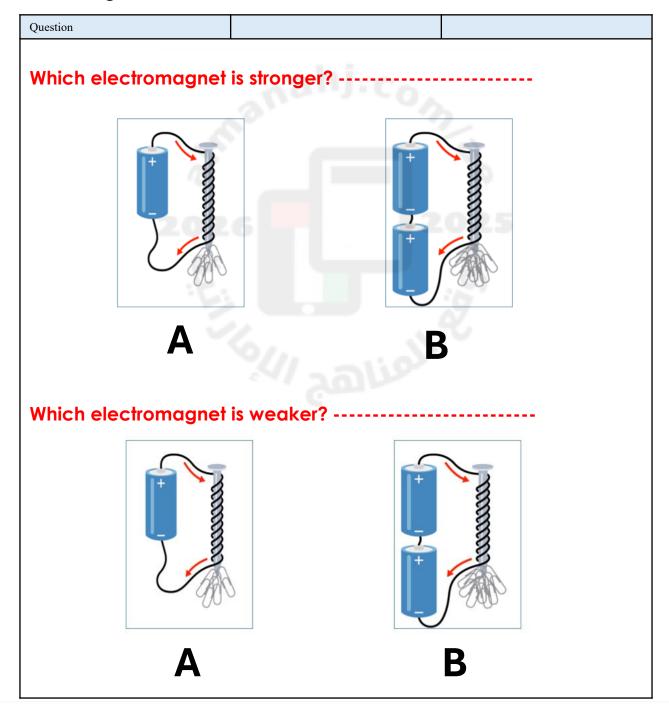


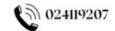
#### Unit 1 Lesson 4: Magnet

#### P. 76 - 77 (Electromagnet)

LO: Students will be able to identify what causes the magnetic field in an electromagnet.

LO: Students will be able to compare electromagnets and identify which one is stronger or weaker















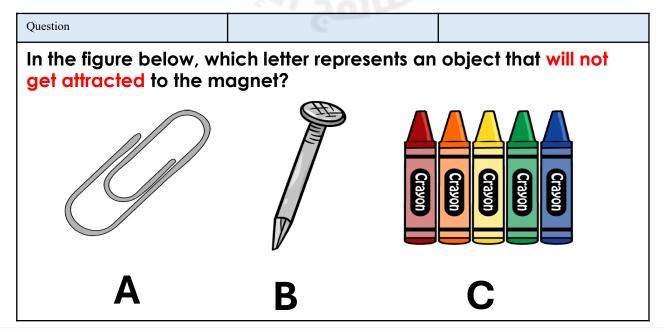


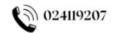
#### Unit 1 Lesson 4: Magnet P. 70 – 72 – 73 – 83 (Magnet)

LO: Students will be able to explain what magnetism is.

LO: Students will be able to complete sentences using correct vocabulary related to magnets and magnetic forces.

Question			
Fill in the blanks below with one of the following words: magnet, poles, metal, magnetic field			
1- A material that is affected by the push or pull of magnet is called			
2 Is the region of magnetic force around the magnet.			
3- Ais an object with a force that can attract or repel other materials.			
4- The magnet ends are called			

















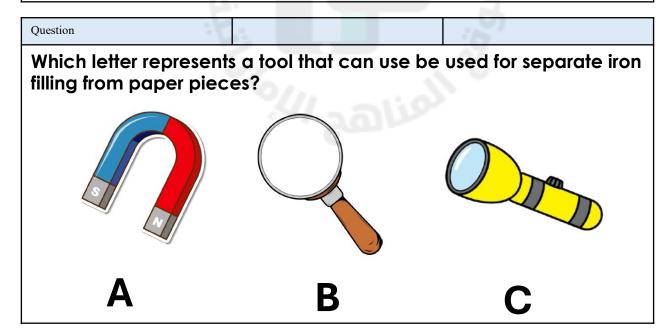
#### Unit 1

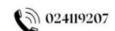
#### **Lesson 4: Magnet**

P. 70 - 72 - 73 - 83 (Magnet)

LO: Students will be able to identify materials that are attracted by a magnet.

magner.			
Question			
In the figure below, which letter represents an object that will get attracted to the magnet?			
		Crayon Crayon Crayon	
A202	26 B	C025	











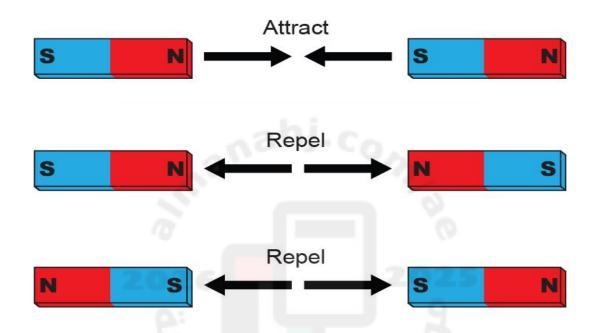






#### Unit 1 Lesson 4: Magnet P. 70 – 72 – 73 – 83 (Magnet)

LO: Students will be able to name the two poles of a magnet.



Question		
What are the two ends of a magnet		
	مناهد //	
А	North and south poles	
В	Positive and negative ends	
С	Top and bottom	

Question	1		
Which metals are attracted by a magnet?			
,			
А	Plastic, Wood, and Glass		
В	Iron, Nickel, and Cobalt		
С	Aluminum, Copper, and Gold		











#### Unit 1 Lesson 4: Magnet P. 70 – 72 – 73 – 83 (Magnet)

LO: Students will be able to identify whether two magnets will attract or repel.

Question		
Draw two bar magnets facing each other so that they repel one another.		
Draw two bar magnets facing each other so that they attract one another.		
202		
E.		

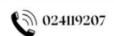
LO: Students will be able to recognize the pattern formed by iron filings around a bar magnet shows the magnetic field

What do iron filings show when sprinkled around a bar magnet?

A The shape of the magnet

B The magnetic field

C The color of the magnet















#### Unit 3

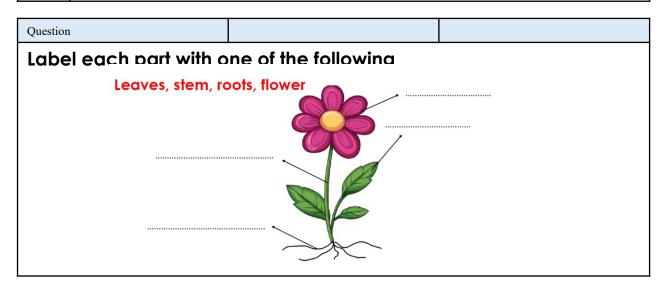
#### **Lesson 2: Survive the environment**

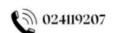
P. 10 (Plant needs)

LO: Students will be able to identify the part of a plant that takes in water

Question		
Which of the following	is not a need for plant	
A	В	C

Question	2026 2025				
Whic	Which part of a plant absorbs water from the soil?				
А	Leaves				
В	Roots				
С	Stem				

















## Unit 3 Lesson 2: Survive the environment

#### P. 13 (Animal needs)

LO: Students will be able to identify animals that use gills.

Question		
Which animal uses gills	s?	
A	B	C

Question	
Why	do fish have gills?
А	To see underwater
В	To swim faster
С	To breathe underwater

Question	1		
Which of the following is not a need for animals?			
Α	Water		
В	Carbon dioxide		
С	Shelter		









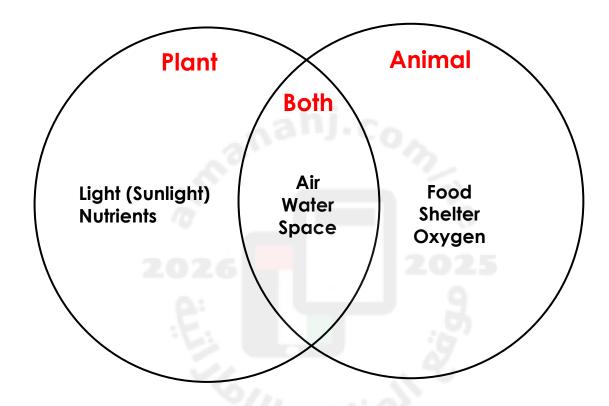




#### Unit 3

#### Lesson 2: Survive the environment P. 10 - 13 (Plant and Animal needs)

LO: Students will be able to classify the basic needs of animals and plant.



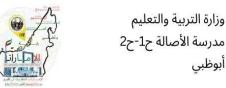












#### Unit 3

## Lesson 2: Survive the environment P. 10 - 13 (Plant and Animal needs)

LO: Students will be able to classify the basic needs of animals and plant.

Question			
Classify the following needs into Plant Needs and Animal Needs.			
shelter, air, oxy	gen, water, nutrients, lig	ıht, food, space	
	anain.co	25	
Plants	Plants Animals		
- 0		(0)	
202	26	2025	
9.		.5	
		-2	
	941 miles		
Which of the following	are both plant needs a	nd animal needs?	













#### Unit 3 **Lesson 2: Survive the environment** P. 14 (Ecosystem)

LO: Students will be able to explain what an ecosystem is..

Question	1	
What is an ecosystem?		
Α	Living things only	
В	Nonliving only	
С	Living and nonliving	

Living things	Nonliving things
Plants Animals	Rocks Soil Water Air

Question		9/11 -12		
Which of these is a living part of an ecosystem?				
Α	Water			
В	Tree			
С	Sunlight			

Question					
Which of these is a nonliving part of an ecosystem?					
А	Soil				
В	Fish				
С	Flower				













## Unit 3 Lesson 2: Survive the environment P. 14 (Ecosystem)

LO: Students will be able to explain what a resource is.

Question				
What are resources for living things?				
Α	Only rocks and soil			
В	Food, water , air			
С	Things we cannot use			

#### LO: Students will be able to describe what competition means in nature

Question					
What does competition mean in an ecosystem?					
Α	Living things helping each other				
В	Living things trying to get the same food, water, or space				
С	Animals playing together				



