

SCIENTIFIC ENGLISH

SCIENCE

GRADE 6

GRADE 5 VOCABULARY REVIEW





Look at some of the keywords from grade 5. Write the meaning of the word and draw a picture or give an example. The first one is done for you.



KEYWORD	COPY HERE	MEANING	PICTURE or EXAMPLE
Living things		Things that grow, move, reproduce, need nutrition, excrete, are sensitive	
Breathe			
Life cycle			
Carnivore			

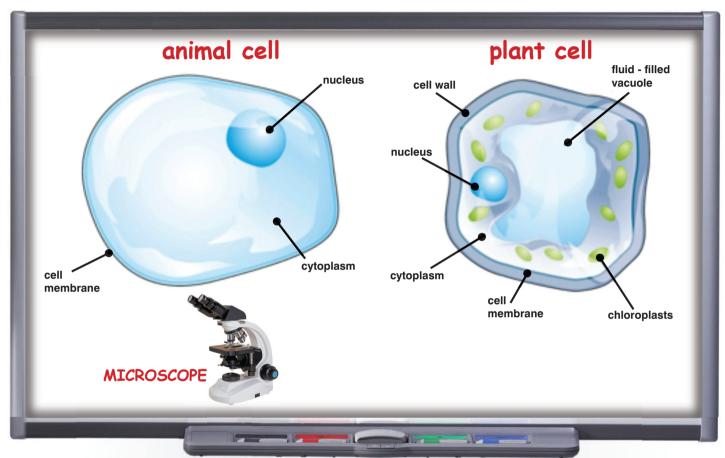
GRADE 5 VOCABULARY REVIEW

KEYWORD	COPY HERE	MEANING	PICTURE or EXAMPLE
Producer			
Dissolve			
Evaporation			
Pollution			
Static electricity			
Force meter			

ANIMAL AND PLANT CELLS

KEYWORDS:

microscope magnification nucleus cell membrane cytoplasm cell wall chloroplast



Hello boys and girls. We are going to talk about cells today. There are two types of cells (plant and animal cells). Both cells have a nucleus. (This controls the cell activity). We can see these parts of a cell when we use a microscope with the correct magnification. Look at the board and tell me about the other parts!





I'll start with animal cells.

Cytoplasm - A jelly-like material.

Cell membrane - A boundary that protects the cell.

ANIMAL AND PLANT CELLS

Now for plant cells:

Chloroplast - This is where the plant converts the sun's energy to make food.

Cell wall - This gives the cell shape and support

Vacuole - The plant stores its food here.



Task 1:

Choose the	correct	answer.	Is	it	a,	Ь	or	C	כ
------------	---------	---------	----	----	----	---	----	---	---

- 1 The______ is in a plant cell and an animal cell.
 - a) vacule

- b) nucleus
- c) cell wall
- The helps plant cells have shape.
 - a) cell membrane
- b) cholplast
- c) cell wall
- - a) cell membrane
- b) nucleus
- c) cytoplasm
- - (a) vacule

- b) nucleus
- c) cell wall

Task 2:

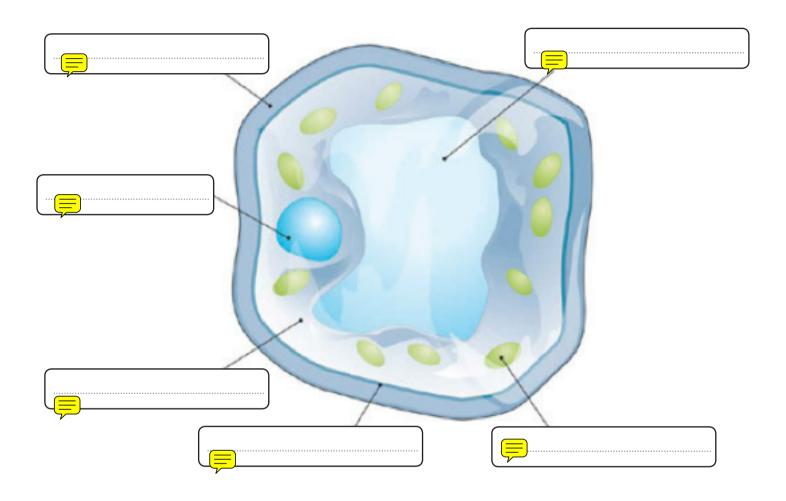
Match the two parts to make sentences. Draw lines.

- 1 microscope \sqrt{a} This is a jelly-like material.
- 2 cell membrane b) This is us close-up.
- This is used to help us see cells in close-up.
- 3 cell wall
- This protects the cell. It is like a boundary.
- d) Plants cells have this and it gives them shape and support.
- \bullet nucleus \longrightarrow e) This controls the cell activity.
- 6 chloroplast — — f) Here the Sun's energy is converted to food for the plant.

ANIMAL AND PLANT CELLS

Task 3:

Label the diagram fully: What type of Cell is it?



Task 4:

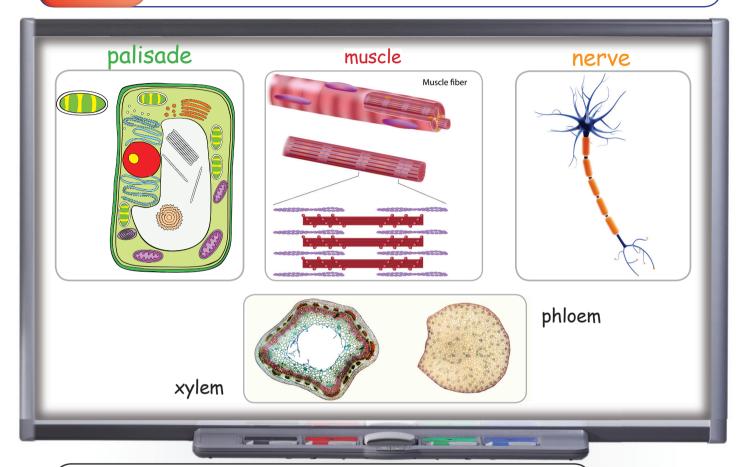
Ask a partner these questions. Take turns.



KEYWORDS:

specialised cells palisade

muscle cell nerve cell xylem phloem



Hello Class. Do you remember our lesson about specialised cells? A cell with a special job is called a specialised cell. Look at the board and tell me about them.



I'll tell you about animal cells.

Muscle cells can change their length to help us move.

Nerve cells carry messages around the body. They can be 2 metres long.

Remember, an organ is made up of a group of cells.

Palisade cells have chloroplasts to help plants make food by photosynthesis.

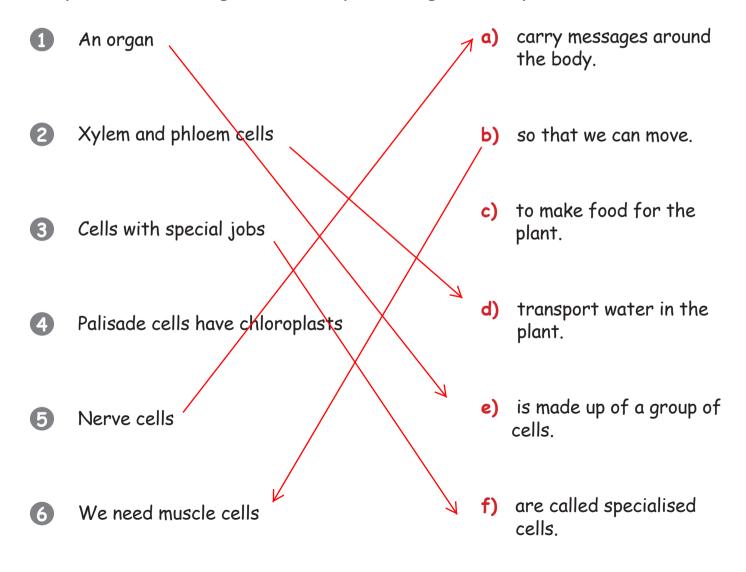
Xylem transports water and minerals from roots to the rest of the plant.

Phloem transports water and food from the leaves to the rest of the plant.



Task 1:

Complete the following sentences by matching the two parts. Draw lines.



Task 2:

Cho	ose the correct answer. I	s it a, b or c?			
1	Muscle cells, sperm cells	and nerve cells are		cells	
	a) plant	b) palisade	c) a	nimal	
2	Palisade cells, xylem and p	ohloem cells are		cells.	
	a) plant	b) palisade	c) a	nimal	
3	Palisade cells contain				
	a) chloroplasts	b) muscles	c) n	erves	
4	Xylem transports water o	nd	•		
	a) minerals	b) roots	c) p	hotosynthesis	S
5	Phloem transports water	from the		of the plan	nt.
	a) roots	b) nerve	(c) le	eaves	
Ta	sk 3:				
Corı	rect the underlined words	below.			
1	The neecell can change	its length to help us	move		
2	Palisade cells <u>make</u> water	for the plant.			
3	Xylem transports water fr	rom the <u>leaves</u> of the	e plant.		
4	Muscles transports water	√			

Task 4: PUZZLE TIME!

Fill in the crossword below.

Across cells help with movement of the body. 1) cells carry food from the leaves of the plant. 2) cells have chloroplasts to make food. 3) cells carry minerals from the roots of the plant. Task 5:

Play this game with a partner. Don't forget to take turns.

I can become long or short to help the body move.
What am I?

I carry messages around the body. What am I?



I have chloroplast to help plants make food. What am

I transport water and food from leaves. What am I?

BACTERIA AND FUNGI

KEYWORDS: Microorganism Bacteria Fungi Food poisoning

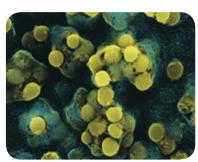


Fungi



Athlete's foot is caused by a fungus

Bacteria



bacteria causes cholera (lots of vomiting) and food poisoning

Hello boys and girls. We are going to talk about some microorganisms. Many living things are so small that they can only be seen through a microscope. These living things are called microorganisms or microbes. Two types of them are bacteria and fungi (the other is viruses)



How does food posing happen?



Food poisoning can happen if we eat food has NOT stored, cooked and prepared correctly. Look at this bread - it has microorganisms growing on it - fungi! It has not been stored correctly as it too old!

BACTERIA AND FUNGI



Ah so we can try and stop food poisoning by:

- washing fruit and vegetables
- eating properly cooked meat

Look at what you're eating and smell it, too. If something looks or smells different from normal, check with an adult before eating or drinking it. Milk is a good example! Cover and refrigerate food right away.

Task 1:

Choose the correct answer. Is it a, b or c?

c) microorganisms a) illnesses b) food 2 can cause the skin on your feet to become itchy and uncomfortable a) bacteria b) insects c) fungi To try and stop food poisoning you should (3) (b) wash fruit and vegetables a) only eat meat c) eat food from the fridge only Task 2:

Match the two parts to make sentences. Draw lines.

- Microorganisms _____a) Small living things. N
- b) When you have this you feel ill. Bacteria \leftarrow 2
- c) They grow on fruit and vegetables. Fungi < **3** that have been sitting for a long time.
- d) This can cause you to vomit a lot. Food poisoning -

BACTERIA AND FUNGI

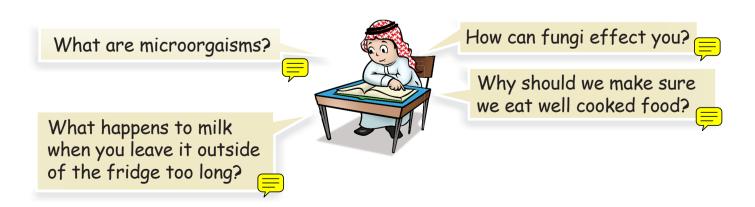
Task 3:

Find the words in the word search.

	BACT	ERIA	F	OOD	FU	NGI	M	CROC	DRGAI	VISN	\ P	OISO	NIN	
0	C	F	M	C	E	X	Т	K	L	M	В	W	5	U
N	M	F	N	Т	K	M	U	D	C	I	Н	X	Е	D
X	Ε	I	K	I	A	В	G	Q	Т	C	Ε	Н	S	Ε
Z	Q	N	G	Р	Р	R	Ε	R	Р	R	В	В	F	Ν
U	I	W	G	N	X	Ν	D	F	U	0	V	I	D	Н
5	V	K	I	I	U	У	0	Р	L	0	L	5	У	K
W	S	K	Q	M	E	F	0	K	В	R	G	V	Т	F
0	В	V	В	C	J	I	F	Н	Р	G	V	M	K	G
F	L	G	T	W	5	E	L	Н	C	A	В	В	5	F
A	T	E	L	0	P	C	Z	V	0	N	I	0	R	J
В	Z	S	N	L	Р	K	K	A	J	I	W	G	У	G
L	Α	I	R	Ε	Т	С	Α	В	X	5	C	V	Р	U
0	N	J	S	S	Р	Ε	U	C	I	M	Н	X	A	Н
G	I	A	A	M	Т	В	I	M	В	J	R	У	R	A
S	G	0	У	G	Q	Р	U	M	D	Т	K	K	G	Z

Task 4:

Ask a partner these questions. Take turns.



HARMFUL MICROORGANISMS

KEYWORDS:

microorganism contaminate/contamination transmission infect/infection epidemic pandemic

CONTAMINATION



River getting contaminated.

TRANSMISSION



This insect is carrying disease.

INFECTION



This finger is infected.

Hello! Today we are going to talk about microorganisms.

Microorganisms are tiny living things that we can't see with our eyes. We need a microscope to see them. Look at the board and tell me about

contamination, transmission and infection.



This is a microscope, it helps us see the microorganisms.



Contamination is when unwanted microorganisms go into another substance. This can happen when surfaces are dirty. An infection is when unwanted microorganisms grow and spread inside your body.



Transmission of disease is to pass harmful microorganisms from one person or group to another.



HARMFUL MICROORGANISMS



Here the disease starts in Italy. There are more people with the disease than usual. It is called an **EPIDEMIC**.



Now the disease starts to spreads worldwide. It is now a **PANDEMIC**.

Hello. Today we are going to talk about "epidemic" and "pandemic". They are both used to describe widespread outbreaks of a disease but there are some subtle differences between the two words.

An **epidemic** happens when there are more cases of that disease than normal.

A pandemic is a worldwide epidemic of a disease.





Ok, I get it now. But what kinds of diseases spread?

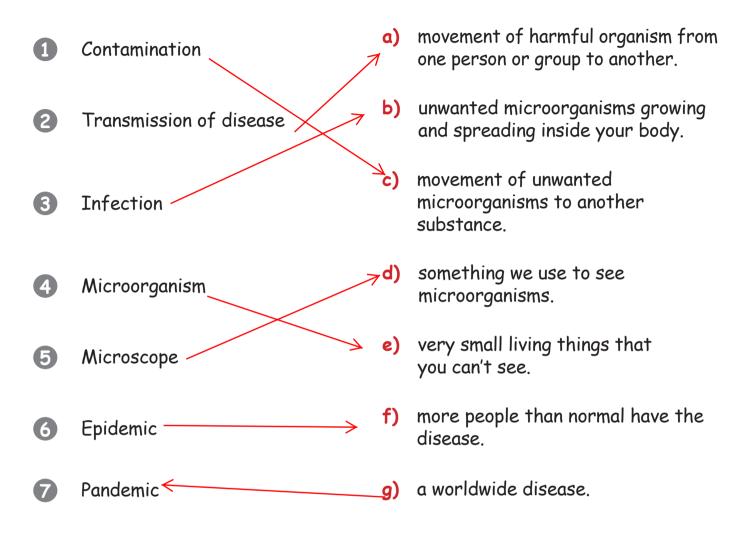
There are lots of diseases. Some were pandemics before, but now with medicines they are controlled. Let's look at some of the diseases.



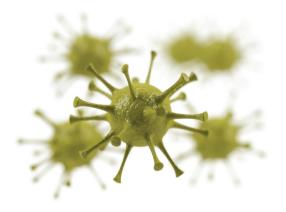
HARMFUL MICROORGANISMS

Task 1:

Match the two parts to complete the sentences below.







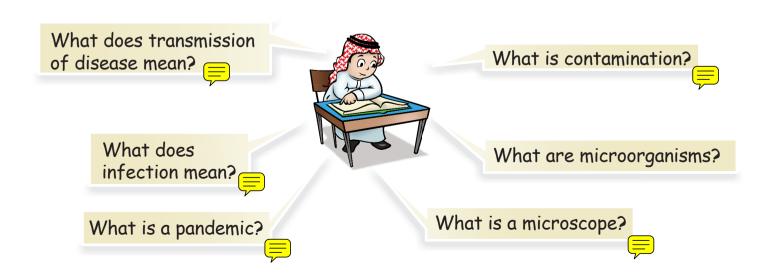
HARMFUL MICROORGANISMS

Task 2:

Choose the correct word from the box below to fill in the blanks.

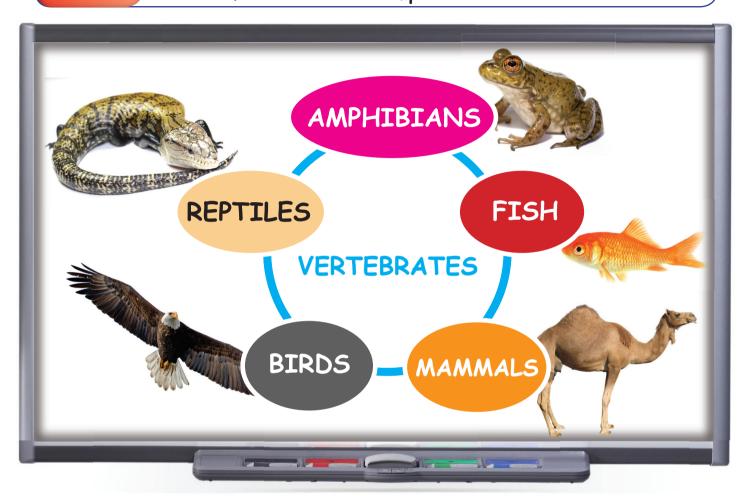
Task 3: WORK WITH A FRIEND.

Ask and answer the following questions. Don't forget to take turns.



KEYWORDS:

vertebrates mammals reptiles fish birds amphibians invertebrates



The animal kingdom is classified into two large groups, vertebrates and invertebrates. Today we will look at vertebrates in detail.

Vertebrates are animals that have backbones, and we further divide these into five groups. Look at the board and tell me about them.





Mammals like humans, cats and dogs, have hair and they make milk for their young.

Birds like falcons, eagles and hawks have wings and feathers. They lay eggs.

Fish like hammour and tuna have scales and they live in water.

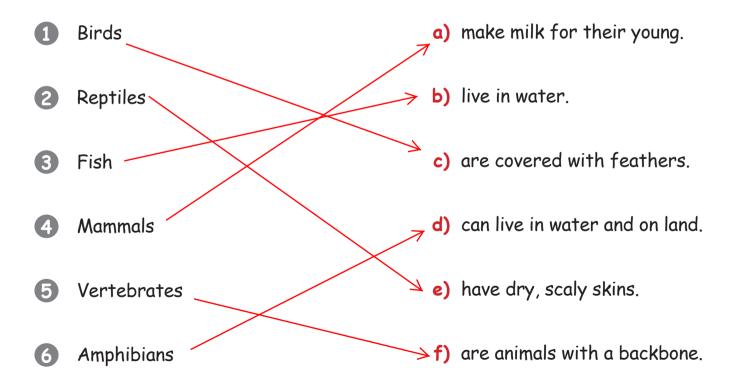
Reptiles like geckoes and snakes have dry, scaly skins. They lay eggs.

Amphibians, like frogs and salamanders, have a moist skin. They start their lives in water and can later live on land and in water.



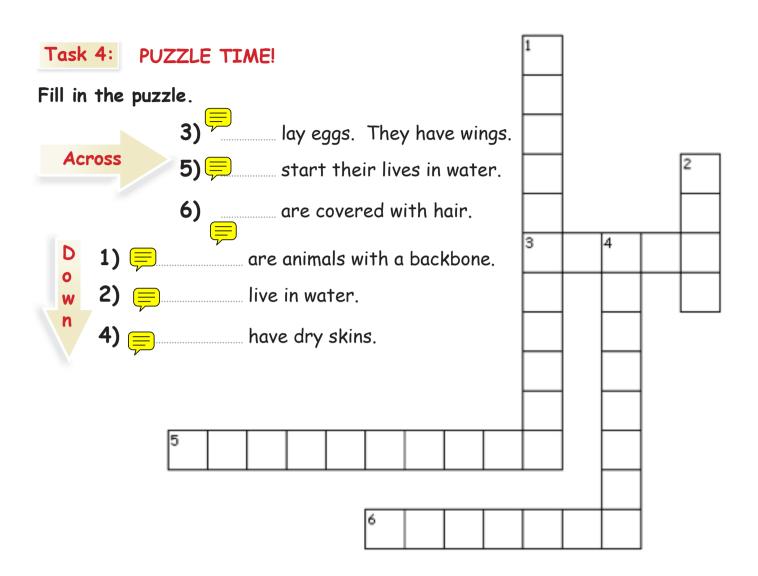
Task 1:

Complete the sentences by matching the two parts. Draw lines.



Task 2:

Choo	ose the correct answe	r. Is it a, b or c?		
1	Mammals like monkeys	and humans are covered	with	
	a) scales	b) feathers	c) hair	
2	Fish like sherri and ho	ammour are covered wit	h	
	a) hair	b) feathers	c) scales	
3	Frogs are an example	of		
	a) fish	b) amphibians	c) mammals	
4	, pec	ople and eagles are verte	ebrates.	
	a) Fish	b) Trees	c) Flowers	
5	and	geckoes lay eggs.		
	a) People	b) Falcons	c) Cats	A A
6	We group vertebrates	s in	classes.	
	a) 3	b) 5	c) 7	
Tas	:k 3:			
Wri	te T for TRUE or F fo	or FALSE sentences.		1000
1	Fish are vertebrates.			
2	Dogs are vertebrater			
3	People do not have a b	oackbone.		(a)
4	Snakes are reptiles.			
5	Hammour is a reptile			



Task 5: WORK IN PAIRS.

Ask your partner the following questions.

I can live in water and on land. What am I?

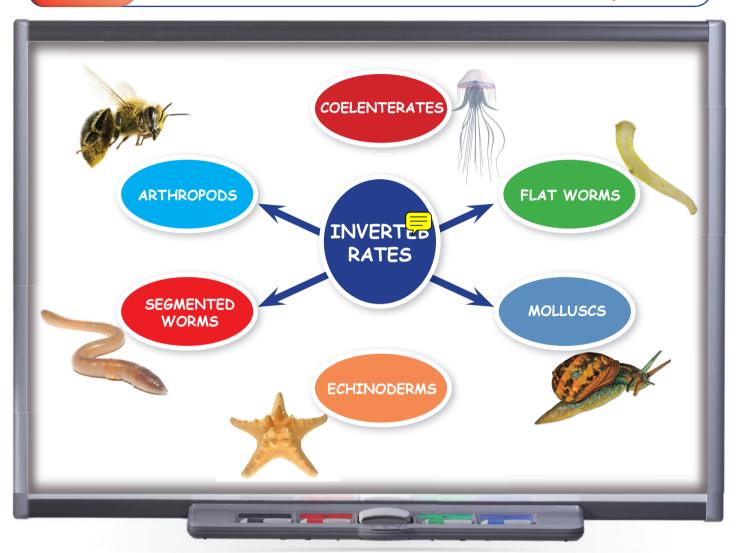
I am covered with feathers. What am I?

What am I?

I make milk for my young. What am I?

KEYWORDS:

invertebrate coelenterate segmented worm mollusc echinoderm flat worm arthropods



Today we are going to study **invertebrates**, the second largest group in the animal kingdom. They are animals without a backbone. Look at the board and tell me about the different classes of animals.





Coelenterates have soft bodies and live in water. For example, jelly fish. They live in water and have soft bodies.

Segmented worms have soft bodies that are divided into segments. They live in water and on land. For example, earthworms.

Molluscs have soft bodies and often have a shell. They live in water and on land. For example, snails.

Echinoderms have hard skins and they live in water. For example, star fish.

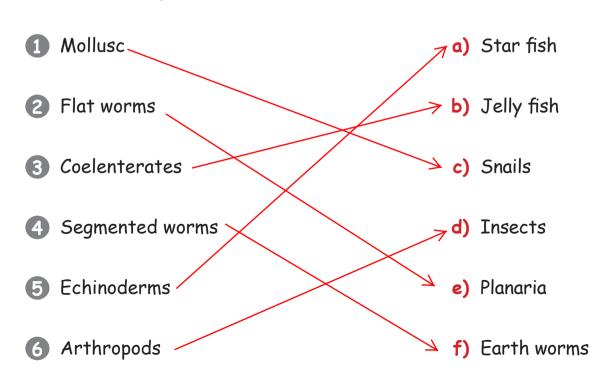
Flat worms have flat bodies. They live in water. For example, planaria.

Arthropods have jointed legs. They live in water and on land. For example, insects.



Task 1:

Match the two parts. Draw lines.





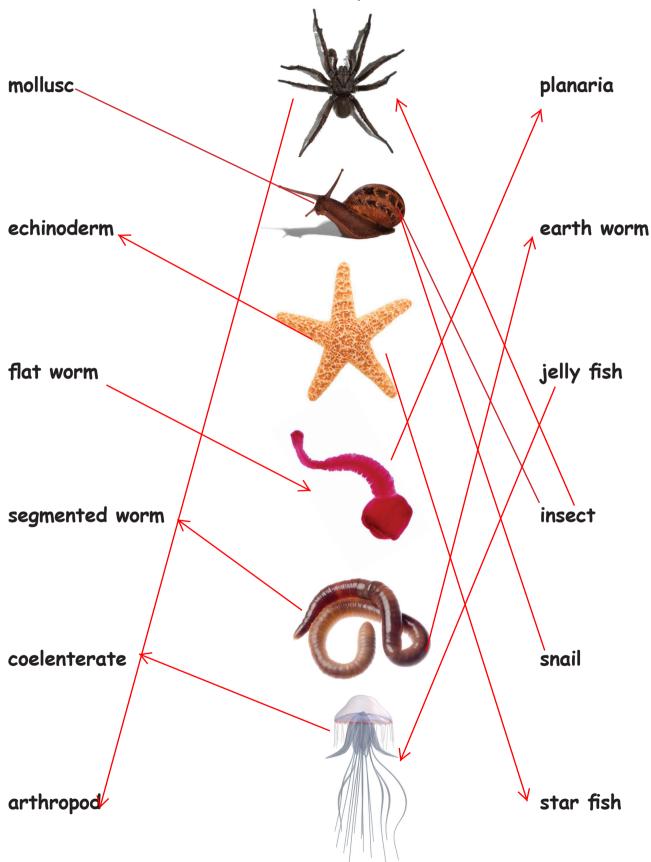
Task 2:

Choose the correct answer from the box below and fill in the blanks.

art	thropods	echinoderms	invertebrates	segmented worm	molluscs
1			do not have a backb	one.	
2	Coelentera	tes,	and flat wo	orms live in water.	
3	Segmented and on land		a	nd arthropods can live	e in water
4		hg	eve jointed legs.		
5	The body o	of a	is divided	into parts.	
Ta	sk 3:				
Wo	rk with a p	artner. Choos	e the correct answ	er. Is it a,b, or c?	
1	A jelly fish	is a	that lives i	n water.	
	a) mollusc	:	b) arthropod	c) coelenterate	
2	A	c	an live on land or in	water.	
	a) segmer	nted worm	b) flat worm	c) coelenterate	
3	A star fish	is a/an	with	a hard skin.	
	a) mollusc	:	b) coelenterate	c) echinoderm	
4		like	flies and bees have	jointed legs.	
	a) Segmei	nted worms	b) Arthropods	c) Flat worms	A
5	The planar	ia has a flat bo	ody and lives		
	a) in wate	r	b) on land	c) in water and	on land

Task 4:

Draw lines to match the words with the pictures.



KEYWORDS:

Flowering plants non-flowering plants ferns mosses liverworts conifers dicotyledon monocotyledon

Flowering





Non-flowering





Hello boys and girls. We are going to talk about plants and how to classify them. As you can see from the board there are two main groups for plants; Flowering (those that have flowers) and non-flowering (those that don't have flowers).

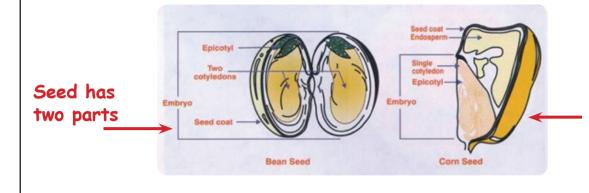
Ah! I see and the two groups are further classified...



Correct, look at the table below:

	Dicotyledon	The seeds have two parts - inside a chick peas			
Flowering	Monocotyledon	The seed is one part - inside a piece of sweet corn			





Seed has only one part

	Ferns	Fern live in a wide variety of habitats, from remote mountain elevations, to dry desert rock faces, to bodies of water or in open fields.	
	Mosses	They commonly grow close together in clumps or mats in damp or shady locations.	
Non-flowering	Liverworts	Liverworts are small and wide. Some may cover large patches of ground, rocks, trees or any other reasonably firm substrate on which they occur.	
	Conifers	They are usually large plants over huge areas of land, most notably the boreal forests of the northern hemisphere.	

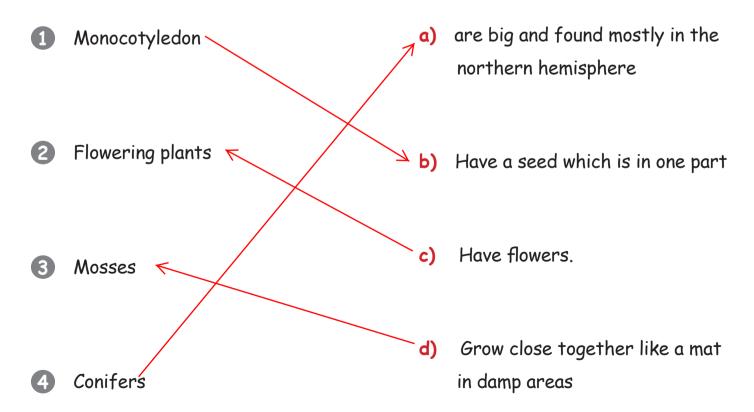
Task 1:

Write what type of plant it is:



Task 2:

Match the two parts to make sentences. Draw lines.



Task 3:

Find the words in the word search.

		CON	IFER	5	DICOTYLEDON FERNS			RNS	FLOWERING					
	L.	IVER	NORT	5	MON	000	TYLED	ON	MC	SSES	Р	LANT	' S	
M	U	5	٧	С	Q	5	I	Ε	L	F	D	X	J	U
M	0	F	R	M	L	Q	Ν	I	Ν	S	I	Q	C	Ε
Q	D	N	J	E	E	Н	V	0	Ε	L	C	F	R	F
F	D	N	0	D	F	Ε	G	S	S	U	0	N	X	Q
V	F	K	N	C	R	I	5	У	0	Р	Т	Q	V	L
N	J	0	Т	W	0	0	Ν	L	I	5	У	Т	I	J
U	В	В	0	I	W	T	U	0	Т	J	L	M	D	5
F	E	R	N	5	N	X	У	Р	C	V	Ε	K	J	Т
D	T	X	P	В	R	V	K	L	R	P	D	Т	U	Ν
S	K	D	I	T	G	N	I	R	E	W	0	L	F	A
Z	N	F	F	J	J	W	C	Ν	W	D	N	C	V	L
Н	T	Р	N	V	K	A	F	Z	K	V	0	S	D	Р
E	Z	Z	F	0	I	T	X	A	U	F	E	N	C	В
J	E	В	N	В	В	У	L	R	J	U	Ε	В	L	V
В	M	K	Р	В	У	У	Ν	В	W	Q	I	F	V	0

Task 4:

Ask a partner these questions. Take turns.

What does Dicotyledon mean?



Give an example of a non-flowering plant type

What type of plant lives in many different habitats?

SOLUBILITY

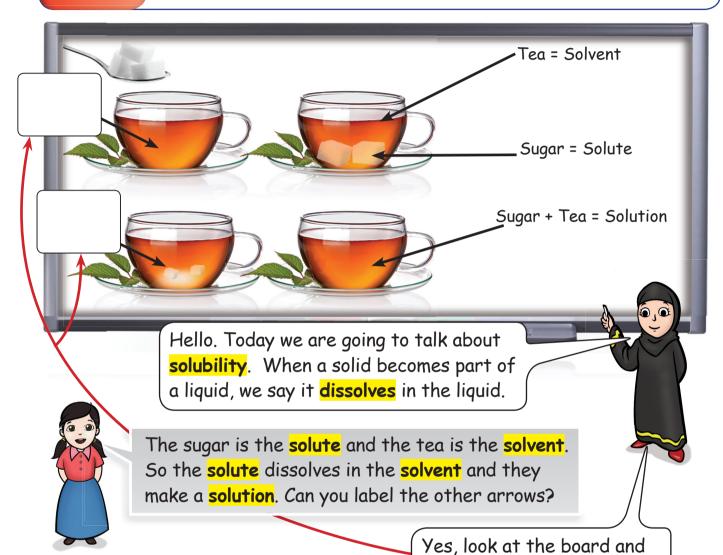
KEYWORDS:

dissolve soluble solute insoluble

solution miscible

tell me about solubility.

solvent immiscible



But... sand cannot dissolve in water. Sand is insoluble in water, but sugar is soluble in water.



Two more important words are miscible and immiscible Miscible is when two liquids mix together like water and milk.

Immiscible is when two liquids don't mix together like oil and water.



SOLUBILITY

Task 1:

Match the two parts to make correct sentences. a liquid that dissolves a solid. A Solute is b) a solid that dissolves in a liquid. 2 Solution is — >c) a solid and a liquid together. Insoluble is (3) Solvent is >> d) something that cannot be dissolved. 4 e) when two liquids can mix together. 5 Miscible means -Task 2: Choose the correct answer. Is it a, b or c? Metal cannot dissolve in water. The metal is ______ in water. **b)** insoluble a) soluble c) dissolve 2 Coffee can dissolve in water. The coffee is ______ in water. b) insoluble soluble c) dissolve 3 a) soluble b) solution c) solvent We call the salt the a) solute b) solution c) solvent We call the water the c) solvent a) solute b) solution

Task	3: PUZZLE TIME!				
Fill in	the puzzle.				
Acre	oss				
•	hen a solid dissolves in a li	•	Y		
o 1) A solid dissolves in a liquid. The liquid is the	5	3 📁		
2	If a solid cannot dissolve in a liquid, the solid is				
3	A solid dissolves in a liquid. The solid is the				
4	When a solid dissolves in a liquid, we say the solid is				
Task	4:				

Play this game with your partner. Ask your partner the following questions.

I am a liquid. Solids dissolve in me. What am I?

I can dissolve a solid. What am I?

I cannot dissolve in a liquid. What am I?

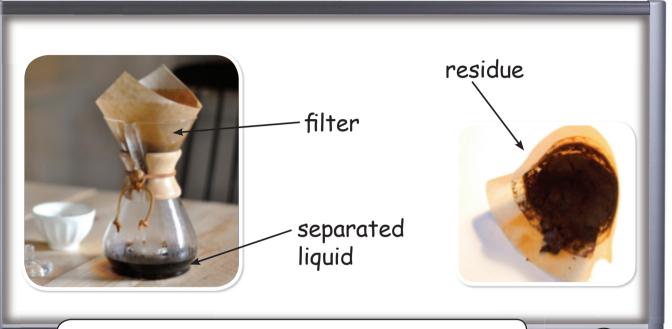
I can dissolve in a liquid. What am I?

I am solid. I dissolve in a liquid. What am I?

Oil and water do not mix, we say they are...

SEPARATING SOLIDS

KEYWORDS: separate filter residue evaporate crystal



Hello. Last lesson we talked about solubility and how some substances can dissolve in liquid. Today we will look at how to **separate** solids from liquids to make a pure substance.



Sir, is that like the white substance you sometimes see in dried up puddles near the beach?

Yes, when sea water evaporates, the residue left behind is a salt crystal. Solids can also be extracted from liquids using a filter, like when you make a pot of coffee or tea. The soluble particles pass through the filter and the solids remain behind.

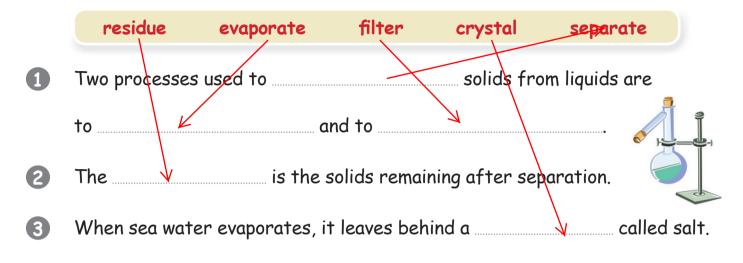
Ah!... so salt is separated from sea water by evaporation.



SEPARATING SOLIDS

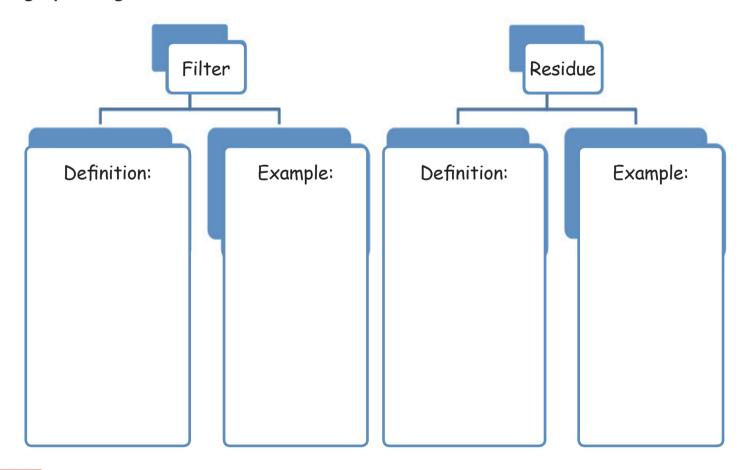
Task 1:

Choose the correct words from the box below to complete the sentences.



Task 2:

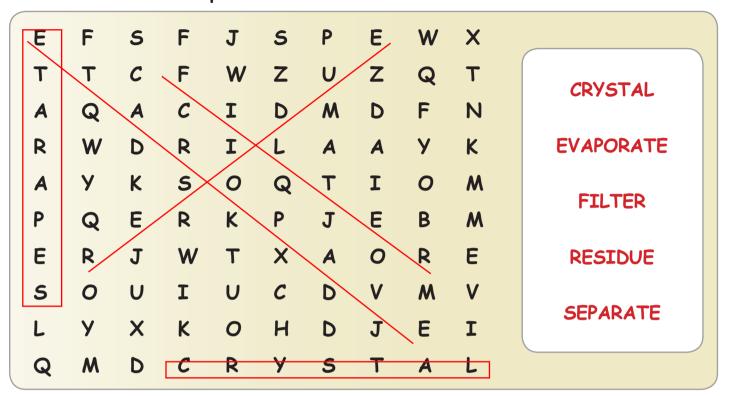
Write a definition and example (you can draw here if you want) for each graphic organiser.



SEPARATING SOLIDS

Task 3:

Find the words in the puzzle.



Task 3: PLAY THIS GAME.

Ask your partner the following questions.

I am white. I am found after sea water is evaporated. What am I?

I can be used to separate solids from liquids. What am I?



I am solid. I am the substance separated from liquid. What am I?

THE SUN

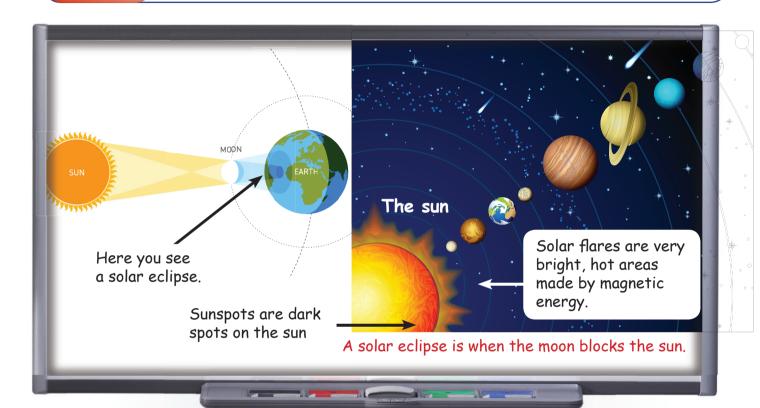
KEYWORDS:

solar system

solar flare

sunspot

solar eclipse



The sun is one of the stars in the Milky Way. It is at the centre of our **solar system**. That's what we will study today. Can you tell me about the solar system?



Yes, this book says that 'solar' is about the sun. The **solar system** is the sun, its planets and everything that goes round it.

But what are sunspots and solar flares? What makes them happen?



THE SUN

Mrs. Amna: Well, as you can see on the board, sunspots are dark spots on the surface of the sun. They are made by magnetism. They are less hot than the other parts of the sun.

Fatima: Are solar flares hotter or cooler?

Mrs. Amna: Solar flares are much hotter! Solar flares are very bright areas that appear suddenly on the sun. They are made by magnetic energy.

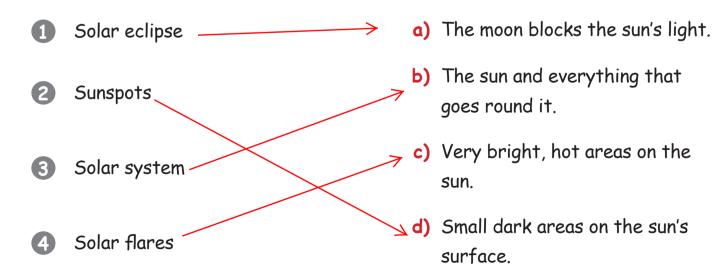
Fatima: And what is a solar eclipse, Miss? My book says it can make places on the earth go dark in the daytime!

Mrs. Amna: That's right, it can. As you can see on the board, a solar eclipse is when the moon comes between the sun and the earth. It becomes dark for a short time in some places on the earth. This sometimes happens in Qatar!

Fatima: That's very interesting, Miss, thank you.

Task 1:

Draw line to match the two parts of the following sentences.



THE SUN

Task 2:

Choose the correct answer. Is it a, b or c?



1	Solar flares are made l	oy	energy.
	a) wind	b) magnetic	c) light
2	Solar flares are	sunspots.	
	a) as hot as	b) hotter than	c) not as hot as
3	Sunspots appear to be	area	as on the surface of the sun
	a) bright	b) hot	c) dark
4	A solar eclipse makes p	places on the earth bece	ome

Task 3: WORK IN PAIRS.

a) bright

ONE of these sentences is FALSE. Which one is it? Explain why.

b) hot

Sunspots are cooler and darker than solar flares.

TRUE / FALSE

c) dark

A solar eclipse happens when the sun, moon and earth are in a line.

TRUE / FALSE

3 A solar flares are not bright.

TRUE / FALSE

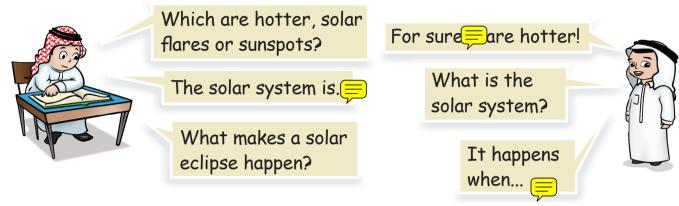
Number is false because

Task 4: Label the sun in the drawing below:



Task 5: WORK IN PAIRS.

Ask and answer the following questions about the sun.



Task 6: PUZZLE TIME!

That's excellent! Now work in teams. Complete this crossword about the sun!

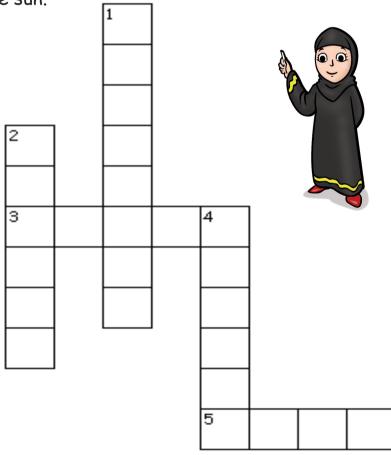
Across

- 3) Solar wind is particles of _____ from the sun.
- 5) There is an eclipse when the blocks light from the sun.

D o w n

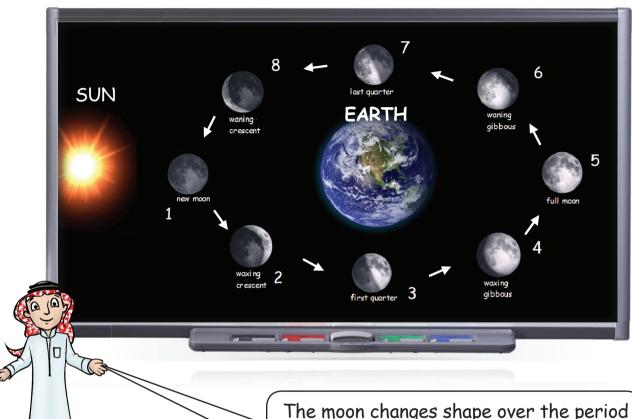


- 1) These are small, dark areas on the sun.
- bright and very hot! They are made by magnetic energy.
- 4) The solar is the sun, the earth, the planets and everything else that goes round it.



MOVEMENT OF THE MOON

KEYWORDS: moon moon phases crater reflected light night



The moon changes shape over the period of 29 or 30 days. These we call the **moon phases**. Each phase has a different name.

Look closely at the moon, or use a telescope and you can see big holes on the moon. These are called **craters**.

We can see the moon at night because it reflects the light from the sun.

MOVEMENT OF THE MOON

Sir, why does the moon have a different shape?

Sir, why do we see the moon if it is not giving off light?



Ah! Ok. So where the light shines on the moon, that's the only part we can see! Since the moon is moving around us, it changes!



At night when the sun has set, the moon reflects the sun's light like a mirror.



Task 1:

Choose the correct word from the box below to complete the sentences.

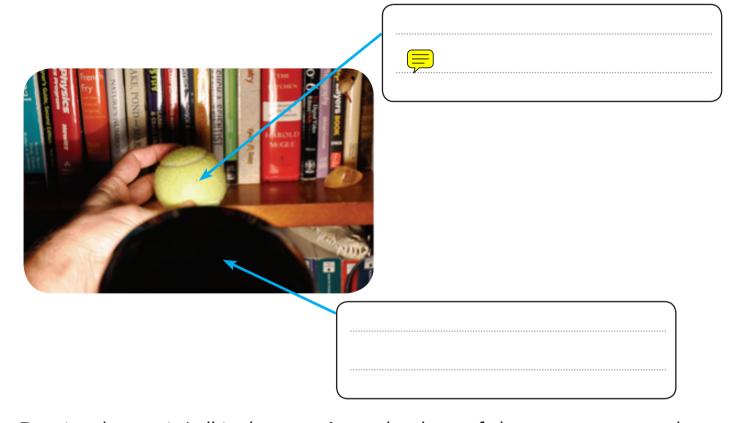
	moon phase	reflects	night	craters	moon
1	The shape and appe	earance of the	moon at a p	articular	
	time is called a	4		./	
2	We see the moon e	asily at		•	
3	The moon		light from	the sun, so we	see it.
4	When you look at t	he moon closel	y, you can se	ze	on it.
5	The	goes arour	nd the earth	in approximate	ly 29 or 30 days

MOVEMENT OF THE MOON

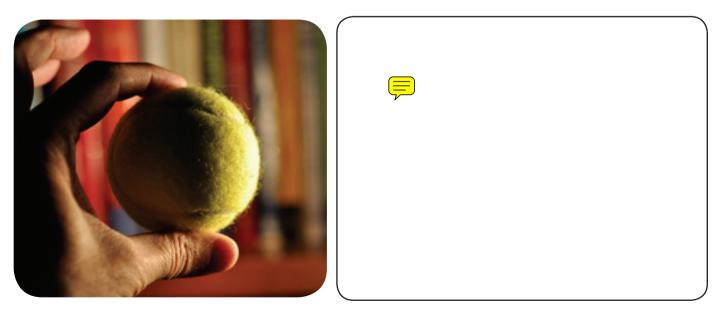
Task 2:

We did an experiment to model the moon and the sun. Label the moon and the sun on the photo below.

How much of the moon can you see in this model?

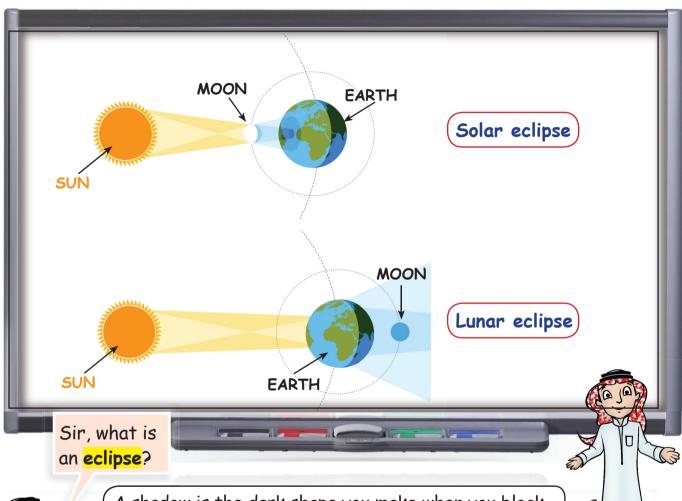


Imagine the tennis ball is the moon. Draw the shape of the moon you can see here:



THE SUN, MOON AND EARTH

KEYWORDS: solar eclipse lunar eclipse moon





A shadow is the dark shape you make when you block the light. Sometimes the earth or the moon block the sun's light. This is called an eclipse. Solar is about the sun, and lunar is about the moon. Now look at the board and tell me about solar and lunar eclipses.

A solar eclipse is when the moon is between the sun and the earth. The moon's shadow is on the earth.

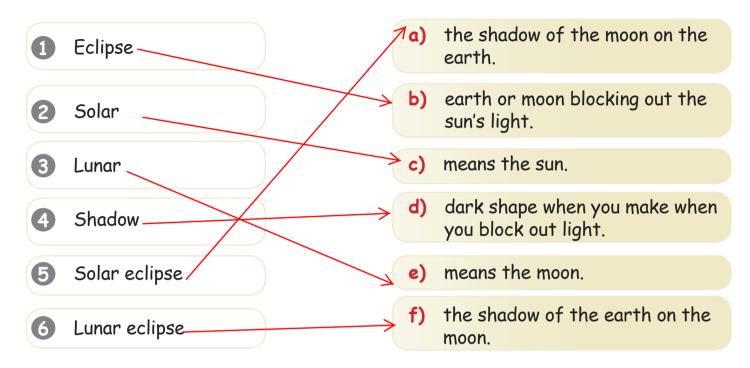
A lunar eclipse is when the earth is between the sun and the moon. The earth's shadow is on the moon.



THE SUN, MOON AND EARTH

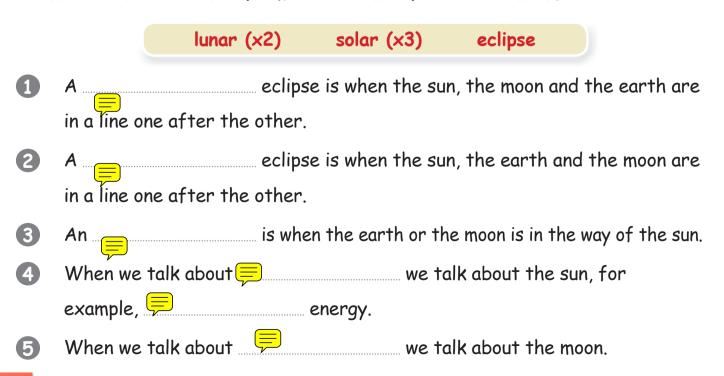
Task 1:

Draw lines and match the two parts to make correct sentences.



Task 2:

Choose the correct word from the box and fill in the blanks.

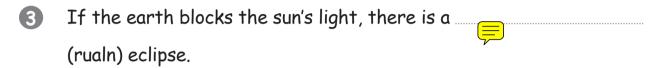


THE SUN, MOON AND EARTH

Task 3:

Unscramble the words and then fill in the blanks.

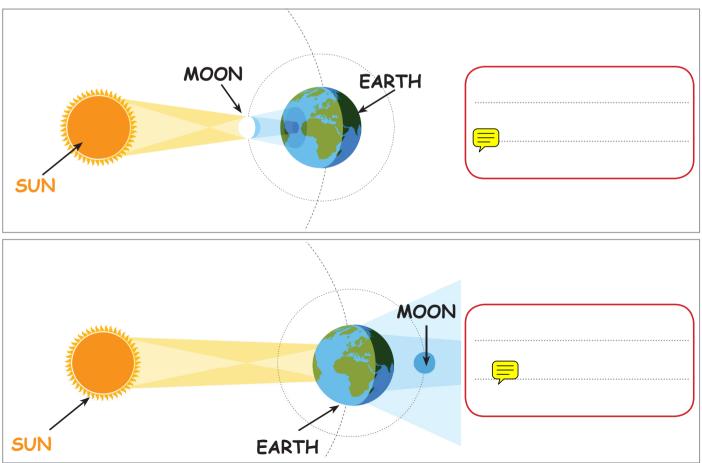
- 1) When you block the light, you get a ______(oahsdw).
- There is an _____ (leiescp) if the earth or the moon blocks the sun.



- 4 You cannot see the _____ (usn) in a solar eclipse.
- 5 You cannot see the ____ (onom)in a lunar eclipse.

Task 4:

Write in the box next to the diagram what type of eclipse is shown.

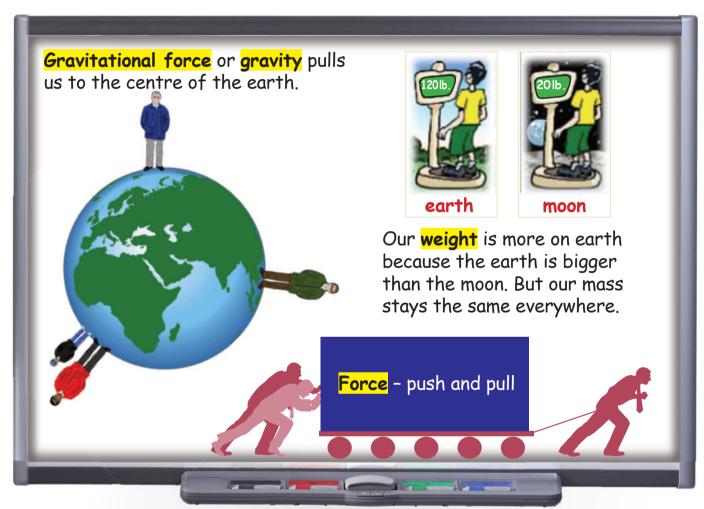


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FORCE

KEYWORDS:

gravitational force (gravity) mass weight force Newtons (N)





Sir, can you tell us about force and gravity?

Force is a push or a pull and we measure it in Newtons (N). Look at the board and tell me about gravity, mass and weight.



Gravity is a force. The earth is very big, so it has a great force that pulls us to its centre. This is gravitational force.

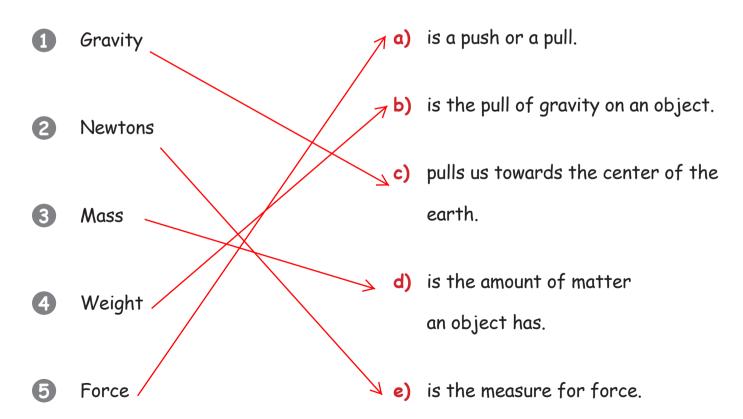
Weight is the pull of gravity on an object. We measure weight in Newtons because it is a force. The mass of an object is the amount of matter or stuff it contains.

Mass is measured in kilograms (kg) or grams (g).



Task 1:

Draw lines to match the two parts of the sentences.



FORCE

Task 2:

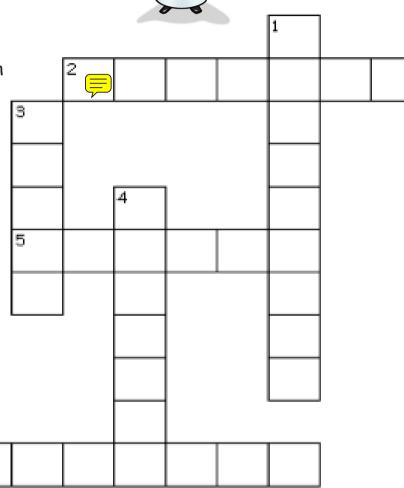
Choose the correct answer. Is it a, b or c?					
1	is a f	orce that pulls objec	ts to the earth.		
	a) Weight	b) Gravity	c) Mass		
2	We measure force in		•		
(a) Newtons	b) litres	c) kilograms		
3	We measure mass in				
	a) Newtons	b) litres	c) kilograms		
4	We measure weight in		······••		
(a) Newtons	b) litres	c) kilograms		
5	The gravity of the ear	th is	the gravity of the moon.		
	a) greater than	b) the same as	c) less than		
Task 3:					
Corı	rect the underlined wor	ds.			
1	Weight is the force of attraction that every object has.				
2	<u>Mass</u> is the pull of gravity on an object.				
3	The gravity of an object is the amount of matter it contains.				
4					
5	Mass and weight are me	asured in Newtons. 👝			

Task 4: PUZZLE TIME!

Fill in the puzzle.

Across

- 2) Weight is the pull of on an object.
- 5) Mass tells us how much semething contains.
- 6) Force is measured in





- 1) I weigh 45
- 3) A tin of coffee weighs 100
- 4) The earth, the moon and the sun _____ objects to their centres.

Corrections

Page NO.	Note	Amendment

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