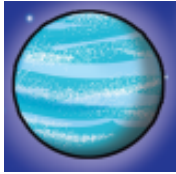
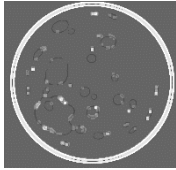
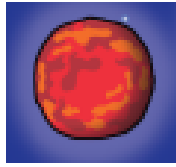


Our world

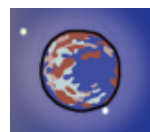
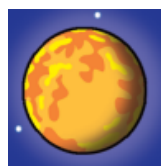
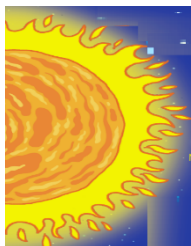
1. ★★★ Match.

Name _____	Date _____
Unit opener	

Neptune						Mars
Jupiter						Uranus
Earth						Moon

2. ★★★ Order the letters. Match.

N U S	S T R A U N	C E R U M Y R	E N U V S
_____	_____	_____	_____



3. ★★★ Write objects from activities 1 and 2.

Four planets closest to the Sun	Four planets furthest from the sun	Star	Satellite

Our world

4. ★★☆☆ Write the planets in order of their proximity to the Sun.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

5 ★★★★★ Complete.

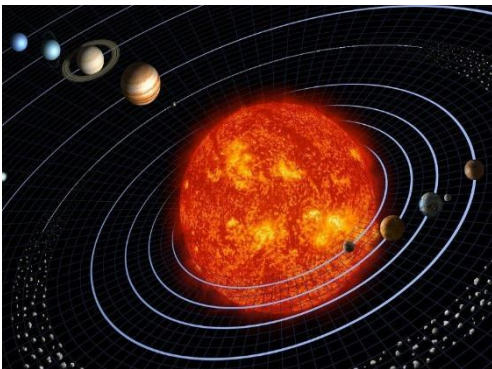
biggest

furthest

hottest

closest

rings



Our Solar System has got eight planets. Mercury is the _____ to the Sun and Neptune is the _____ away. Venus is the _____ planet and Earth is where all life is. Some people call Mars the red planet. Jupiter is the _____ planet and Saturn has got _____. Uranus and Neptune both look blue, but Uranus is a lighter colour.

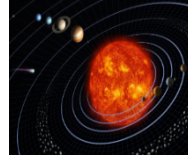
Our world

Name _____ Date _____

Where is Earth?

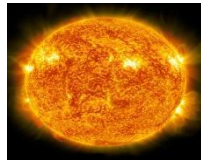
1. ★★★ Order and match.

YKMLI AWY



MONO

NSU



THREA

SVERNIUE



LOSARYSTSME

2. ★★★ Write the things in activity 1 from biggest to smallest.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

3. ★★★ Write *true* or *false*.

- a. The Universe is everything that exists. _____
- b. Scientists know how big the Universe is. _____
- c. The Solar System is in a galaxy called the Milky Way. _____
- d. All planets in the Solar System have natural satellites. _____
- e. The Moon is Earth's only natural satellite. _____
- f. The Moon is further from Earth than Mars. _____

Our world

g. The Earth is the only planet that has life. _____

4. ★★★ Write the number of the picture. The atmosphere is like a superhero because ...

- a. it protects us from the Sun. _____
- b. it regulates the temperature on Earth. _____
- c. it makes sure we've got oxygen. _____
- d. it makes sure we've got water. _____
- e. it protects us from rocks from space. _____



5. ★★★ Complete.

atmosphere

liquid water

polluting

survive

Earth



The _____ is a very special place. It's the only planet with living things. This is because its temperature is perfect for life, and it's got _____ and lots of chemicals we need to survive.

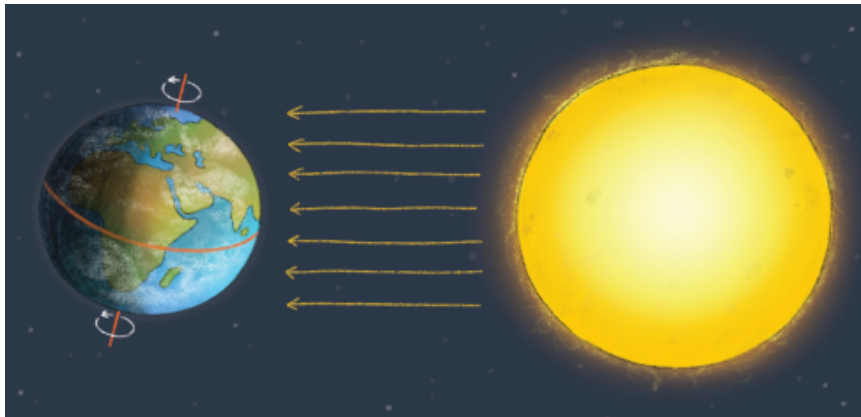
The _____ is an important part of maintaining these conditions. Without it, we couldn't _____. We must stop _____ the atmosphere and start protecting it in the same way it protects us!

Name _____ Date _____

Why do we have day and night?

Our world

1. ★★★ Label.



2. ★★★ Write words from activity 1.

- It's the star at the centre of our Solar System. _____
- It divides the world into the Northern Hemisphere and the Southern Hemisphere. _____
- This is the period between sunset and sunrise when it's dark. _____
- It's a vertical line that runs from the North Pole to the South Pole. _____
- It's our planet. _____
- The period between sunrise and sunset when it's light. _____

3. ★★★ Write *true* or *false*.

- Earth's spinning movement is called rotation. _____
- It takes 28 hours for the world to complete a full rotation. _____
- It's day for the part of the world facing the Sun. _____
- In the picture in activity 1, it is day in India. _____
- In the picture in activity 1, it is day in Spain. _____

4. ★★★ Underline.

Our world

- a. The Sun comes up in the **east / west**.
- b. The Sun goes down in the **east / west**.
- c. The Earth's axis is **straight / tilted**.
- d. The Earth spins on its axis at 1 609 kilometres per **day / hour**.
- e. It's **day / night** for the half of Earth facing away from the Sun.

5. ★★★ Complete.

Earth

illuminate

Sun

rotation



It's easy to demonstrate how Earth's _____ creates day and night. All you need is a torch and a ball. Ask a friend to hold the ball and spin it. Then turn off the lights and shine a torch on the ball. You'll see that the torch can only _____ one half of the ball at a time. This is why there's day and night on Earth. In this demonstration, the ball represents the _____, and the torch represents the _____.

Name _____ Date _____

Why do we have seasons?

1. ★★★ Order and match.

R S G I N P

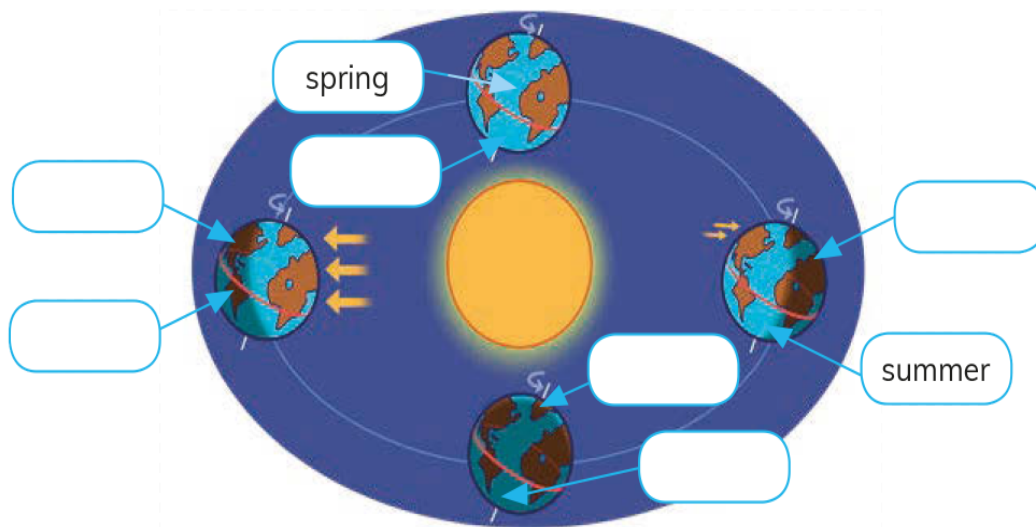


M U S M E R

Our world



2. ★★☆☆



3. ★★☆☆ Write the correct season.

- a. This season has the highest temperatures in Spain. _____
- b. There are lots of new plants and baby animals during this season. _____
- c. This season has the lowest temperatures. _____
- d. Many trees lose their leaves during this season. _____
- e. In the Northern Hemisphere, December is part of this season. _____
- f. In the Southern Hemisphere, December is part of this season. _____

4. ★★☆☆ Write *true* or *false*.

- a. Revolution is the movement of Earth around the Sun. _____
- b. Revolution causes day and night. _____
- c. Revolution causes the seasons. _____
- d. It takes exactly 365 days for Earth to complete one revolution. _____
- e. All parts of the Earth always get the same amount of light and heat. _____

Our world

5. ★★★ Complete.

on

four

near

dry

similar



Some parts of the world don't experience _____ seasons. In many regions _____ the Equator, temperature and rainfall is _____ all year round.

In some regions _____ the Equator, such as the African Savannah, there's a wet season and a _____ season.

6. ★★★ Answer the questions.

a. What causes day and night?

b. What causes the seasons?

c. Where do you live in the Universe?

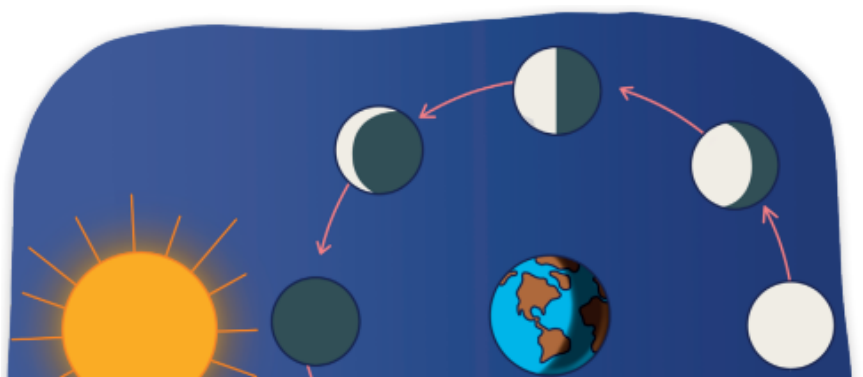
Name _____ Date _____

What's the Moon?

1. Draw lines.

full moon

new moon



Our world

first quarter

Sun

Earth

2. ★★★ Write *true* or *false*.

- a. The Moon is Earth's only artificial satellite. _____
- b. The Moon causes the sea levels to rise and fall. _____
- c. The Moon emits its own light. _____
- d. The Moon reflects the Sun's light. _____
- e. The Moon has got three main phases. _____
- f. It takes just over 29 days for the Moon to orbit the Earth. _____

3. ★★★ Complete.

new moon

orbits

natural

full moon

eight



A satellite is an object that _____ another larger object. The Moon is Earth's only _____ satellite. It takes just over 29 days for the Moon to complete one revolution. During this trip around the Earth, it goes through _____ different phases. When the Moon looks like a circle in the sky, it's called a _____. When the Moon isn't visible, it's called a _____.

Name _____ Date _____

What are natural hazards?

1. ★★★ Match.

volcano



tsunami

Our world



2. ★★☆☆ Write words from activity 1.

- a. It's the rapid flow of snow down a slope. _____
- b. It's the mass movement of soil or rock. _____
- c. It's caused by a volcano or earthquake under the ocean. _____
- d. It's the shaking of Earth's surface. _____
- e. It forms when magma accumulates under the ground. _____
- f. It's a narrow column of spinning air. _____

3. ★★☆☆ Circle the natural hazards.

pollution	landslide	volcano
asteroid	avalanche	deforestation
nuclear accident	earthquake	tornado
oil spill	tsunami	litter

4. ★★☆☆ Label.

lava	magma chamber	chimney	cone	crater
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Our world

5. ★★★ Complete.

disasters

life

tornado

volcano

The Earth is a beautiful place, but its natural processes can be dangerous for _____. Internal processes cause _____ and earthquakes. External processes cause other natural hazards, such as landslides and _____. When a natural hazard causes lots of damage and death, it becomes a natural _____.