

## Timetable for Environment work pack

	9 am Calculation	9.20 am Maths	10.20 am Break	10.30 am Phonics	11 am English	12 pm Lunc h	1 pm Numbots	1.30 pm Topic	2.30 pm Reading
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Monday	Addition, colour by number	What is a half?		Match the picture and caption	Setting description		Log onto numbots and work on your maths recall <a href="https://play.numbots.com/#/account/school-login-type">https://play.numbots.com/#/account/school-login-type</a>	Saving and wasting water	Reading comp
Tuesday	Subtraction - colour by number	Halving amuunts		Spell the words	Make a story		Log onto numbots and work on your maths recall <a href="https://play.numbots.com/#/account/school-login-type">https://play.numbots.com/#/account/school-login-type</a>	What can I recycle at home?	
Wednesda y	Addition- colour by number	What is a quarter?		Match the picture and caption	Writing sentences		Log onto numbots and work on your maths recall <a href="https://play.numbots.com/#/account/school-login-type">https://play.numbots.com/#/account/school-login-type</a>	Helping the environment	Reading comp
Thursday	Subtraction - colour by number			Spell the words	Generate adjectives		Log onto numbots and work on your maths recall	Scavenger hunt!	

# Timetable for Environment work pack

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							<a href="https://play.numbots.com/#/account/school-login-type">https://play.numbots.com/#/account/school-login-type</a>		
Friday	Simple addition	Mixed halves and quarters.		Match the picture and caption	Write a poem		Log onto numbots and work on your maths recall <a href="https://play.numbots.com/#/account/school-login-type">https://play.numbots.com/#/account/school-login-type</a>	Lifecycle of a bee	Reading comp

## Monday- calculation

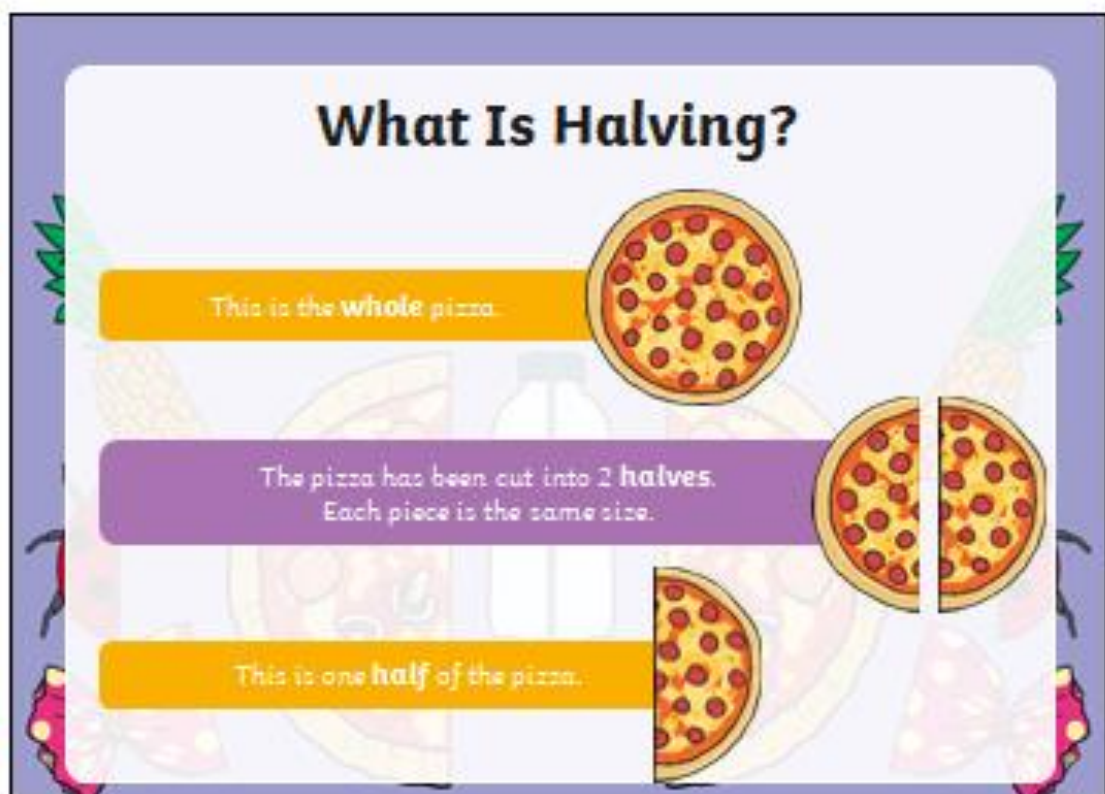
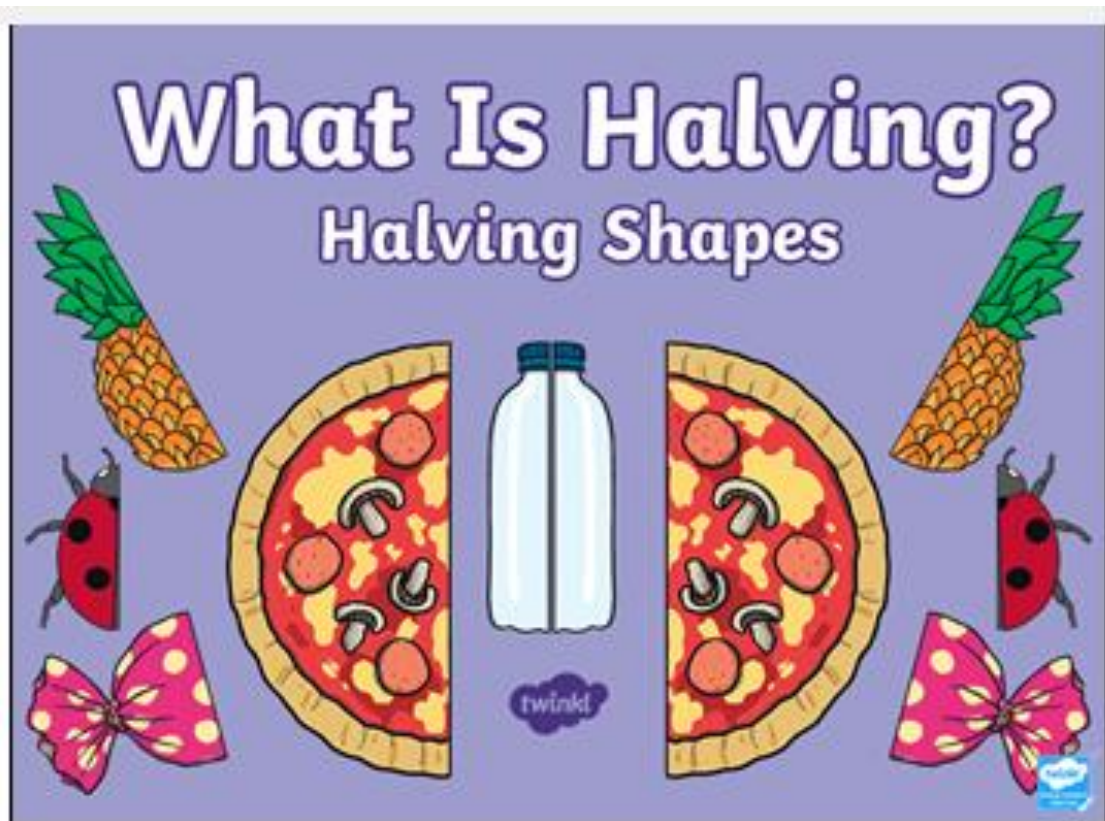
# Addition to 10 Colour by Number

Solve the calculations to work out which colour to use.

Number	Colour
1,2,3	white
4	red
5,6	green
7	grey
8,9	blue
10	black



Monday- maths





## Finding Halves

Half of this cake is missing. Can you find the other half?



The two halves make a whole.

## Finding Halves

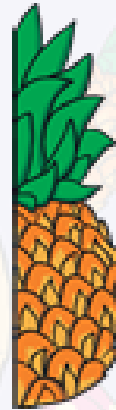
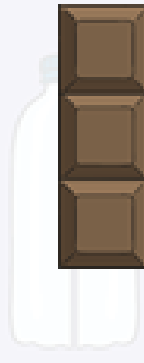
Half of this ice cream is missing. Can you find the other half?



Each half is the same size.

## Finding Halves

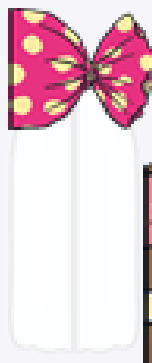
Half of this chocolate is missing. Can you find the other **half**?



The two **halves** of chocolate are equal.

## Finding Halves

Half of this melon is missing. Can you find the other **half**?

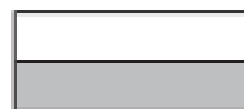
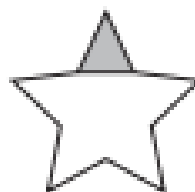
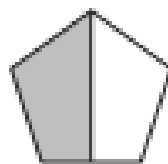
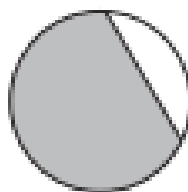
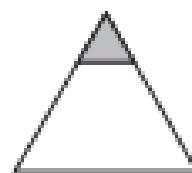
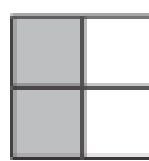
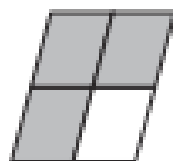
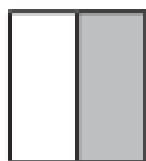


How many people can share the melon when it is in **halves**?

# Is It Half?

Can you sort these shapes into the correct column?

$\frac{1}{2}$	Not $\frac{1}{2}$



## Monday- phonics

Match the picture and caption.



Milk is good for  
children's teeth.



I must not  
tramp on the  
flowers.



The frog jumps  
in the pond and  
swims off.



A crab crept  
into a crack in  
the rock.



## Monday- English

Use the words below to help complete the sentences. After, have a go at writing your own sentence.

**Can you describe the setting?**



The \_\_\_\_\_ is \_\_\_\_\_.

The \_\_\_\_\_ is \_\_\_\_\_.

The \_\_\_\_\_ is \_\_\_\_\_.

The \_\_\_\_\_ is \_\_\_\_\_.

**forest**

**stream**

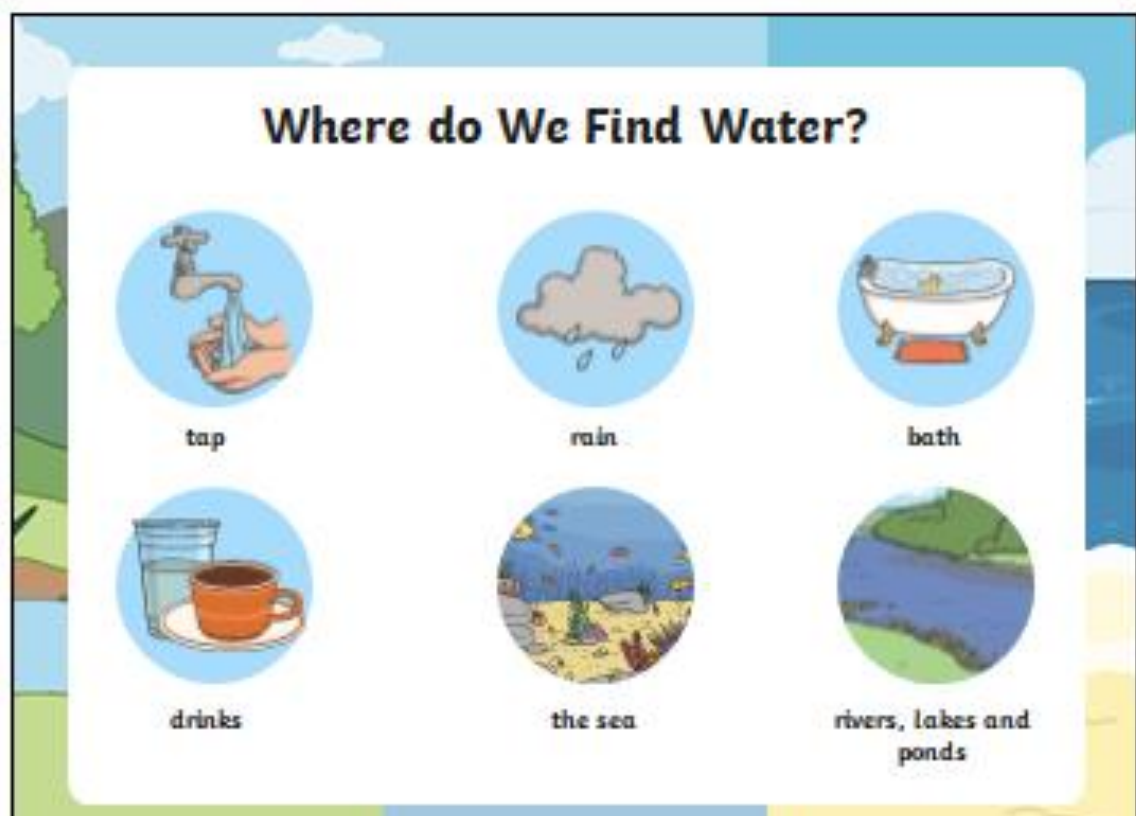
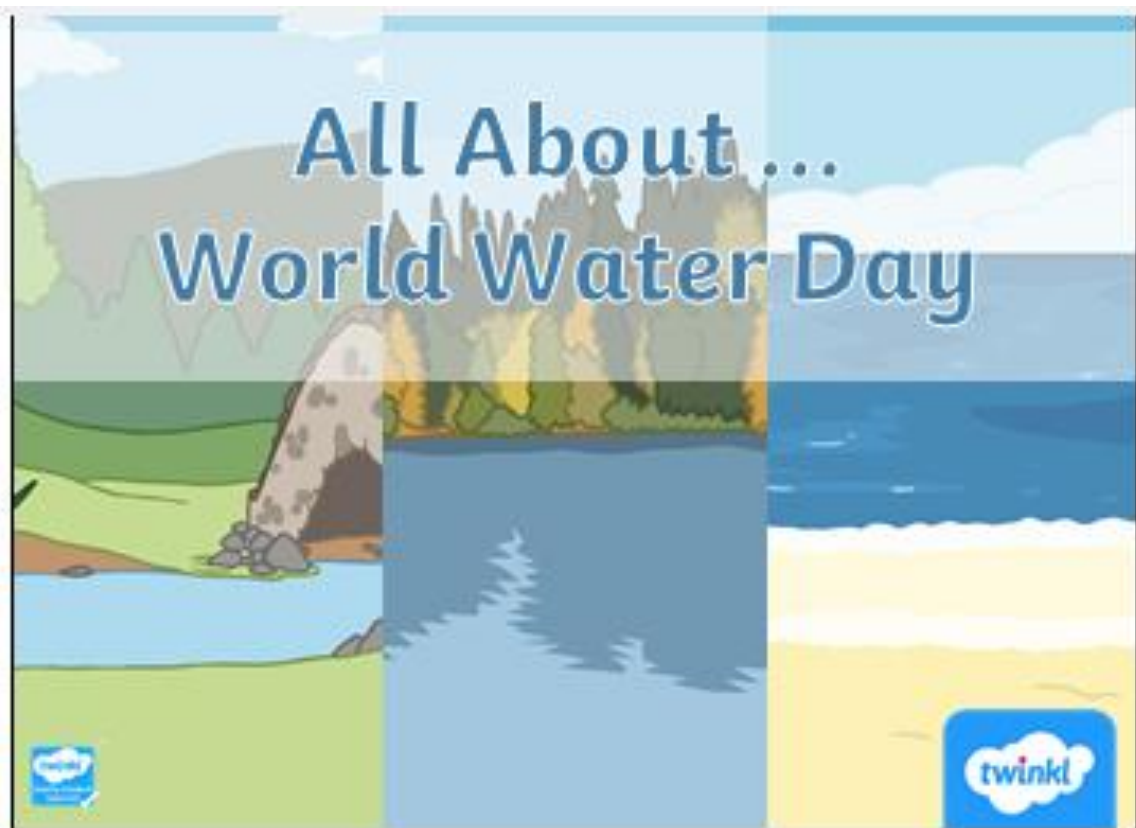
**nest**

**litter**

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Monday- topic



# Why is Water Important?



We use water to keep clean.

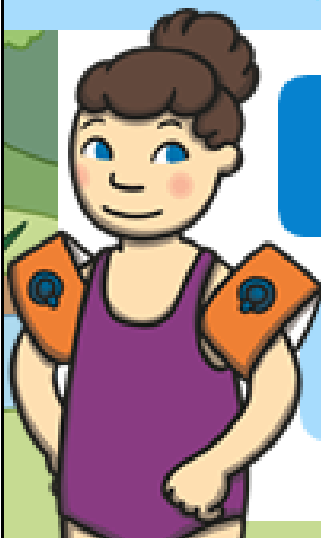
Water helps our plants to grow.



We drink it.

# What is World Water Day?

World Water Day is a special day that helps people think about how important water is.



**It is on the 22<sup>nd</sup> March.**

World Water Day was started by a group called the United Nations.  
This is a group of countries that try to make the world a better place in lots of different ways.

# World Water Day 2021

This year's theme is valuing water.



This year, because of the global pandemic, World Water Day will take place on the Internet. It aims to help people understand that water means different things to different people.

What does water mean to you?



How is water important in your home?



It's important that we think about all the different ways water helps our lives. We should value water and keep it safe so that hopefully one day, everyone will have access to it.

## Where Do We Get Water From?



When you want water, how do you get it? We are lucky that in our country, we can get water from a tap whenever we want it.



In some countries, people don't have taps in their houses. They have to walk for many miles to fill up buckets from a river. Then, they have to carry the heavy buckets back home again.



# Clean Water



When we turn on our taps, the water that comes out is clean and safe to drink.

How does that make you feel?

# Clean Water



In some parts of the world, water can have lots of germs in it that make people poorly when they drink it.

How does that make you feel?

# Droughts

Do you ever get bored when it rains lots and you can't go outside to play?



We have a lot of rain in our country and sometimes, we can get fed up with it.

# Droughts

In some countries, they would love to have our rain. These countries have droughts. A drought is when there isn't rain for a long time – sometimes many months.

When there is no rain, plants can't grow properly and then there isn't enough food to eat.



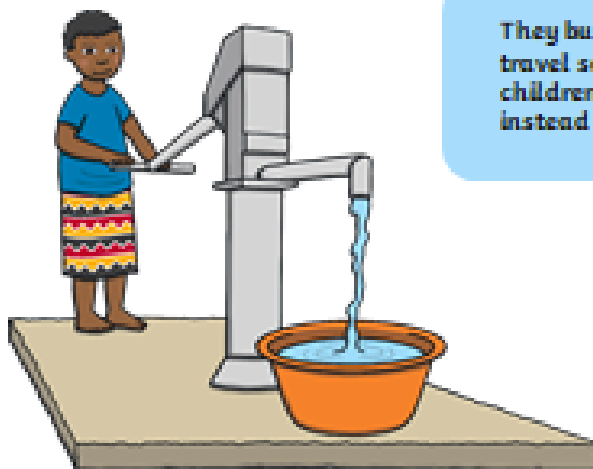
## How Does World Water Day Help?



World Water Day helps people think about ways we can make things better for people.

Groups, such as Water Aid, Pump Aid and ActionAid, help villages around the world.

## How Does World Water Day Help?



They build pumps so people don't have to travel so far to get water. This means children can spend more time in school, instead of having to help get water.



## How Does World Water Day Help?

They provide special tablets to make the water clean and safe to drink. People then don't get sick from drinking dirty water.



## How Does World Water Day Help?

In times of drought, these groups take food and drink to people who need it.



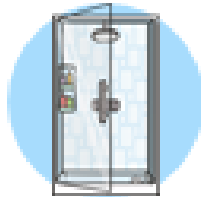
## How Can You Help?



Don't leave water running  
when you are washing dishes



Turn the tap off while you  
are brushing your teeth



Take 5-minute showers

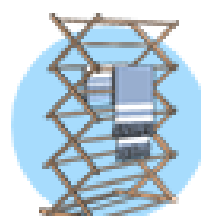


Wear your clothes again  
to reduce the washing  
machine's water usage

## How Can You Help?



Reuse bath water to feed  
the plants



Reuse your towel for at least a  
week before washing it



Be a leak detective - listen for  
sounds of dripping water



Completely fill the  
dishwasher before using it

## How Can You Help?



Only half filling your drinking cup to avoid wasting water



Wash your fruit in a bowl of water instead of a running tap



Collect rainwater to water the plants when it is dry



Get cold water from the fridge instead of running the tap for a long time

Have a look at the sorting cards. Can you find the ones that show you ways you can help save water? Can you see any that you may be wasting too much water? Sort them into the sorting mats below.



Turn off taps while brushing teeth.

twinkl.co.uk



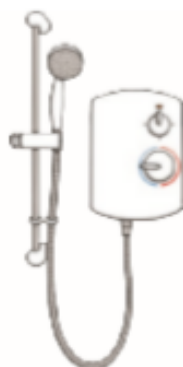
Use a watering can rather than a garden hose.

twinkl.co.uk



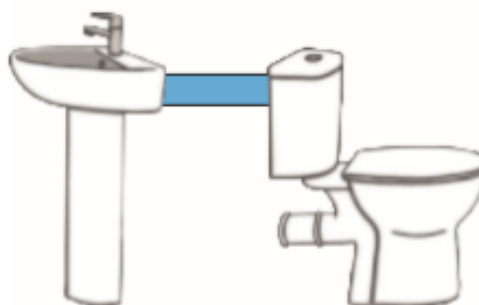
Collecting rain water to water gardens.

twinkl.co.uk



Having a short shower.

twinkl.co.uk



Businesses looking for ways to reuse or clean their waste water.

twinkl.co.uk



Use water that has been used for cooking to water plants.

twinkl.co.uk



Using the washing machine or dishwasher only when it is full.



Ignoring leaking pipes.



Watering the lawn.



Washing the car at home with a hose.



Leaving the tap on while brushing teeth.



Taking baths.

## **Saving Water**

Place cards here you think describe actions that save water.

# Wasting Water

Place cards here you think describe actions that waste water.



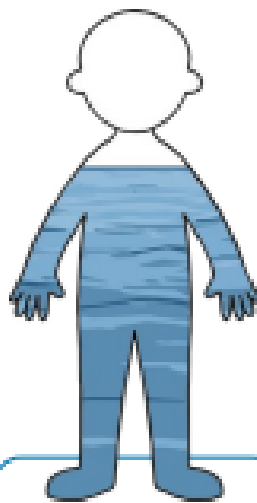
## World Water Day 2021

World Water Day is on 22<sup>nd</sup> March.  
It happens every year.

### This Year's Theme

The theme in 2021 is 'valuing water'. We need to look after water. We must not waste it.

valuing  
water

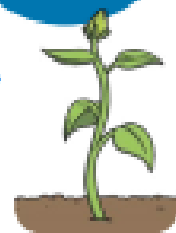


More than a  
half of your  
body is water!

Fun Water Fact

### Why Is Water Important?

Every drop of water is important. We all need water to drink and to keep us clean. All plants need water to grow.

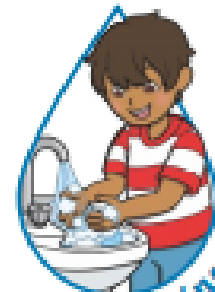


### What Happens on World Water Day?

On World Water Day, we think about how we use water. We use water for:



drinking



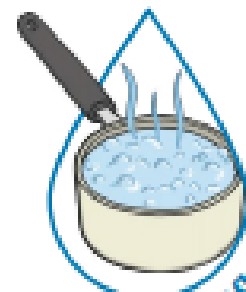
washing



washing our clothes



brushing our teeth



cooking

...and many other things.

## Questions

1. What happens on 22<sup>nd</sup> March? Tick one.

- ☐ World Book Day
- ☐ World Water Day
- ☐ Halloween

2. Which of these activities do we use water for? Tick one.

- ☐ running
- ☐ washing
- ☐ jumping

3. How much of your body is water? Tick one.

- ☐ less than half
- ☐ a half
- ☐ more than a half

4. What is this year's theme? Tick one.

- ☐ World Water Day 2021
- ☐ 'water is very important'
- ☐ 'valuing water'

5. What do plants need water for? Tick one.

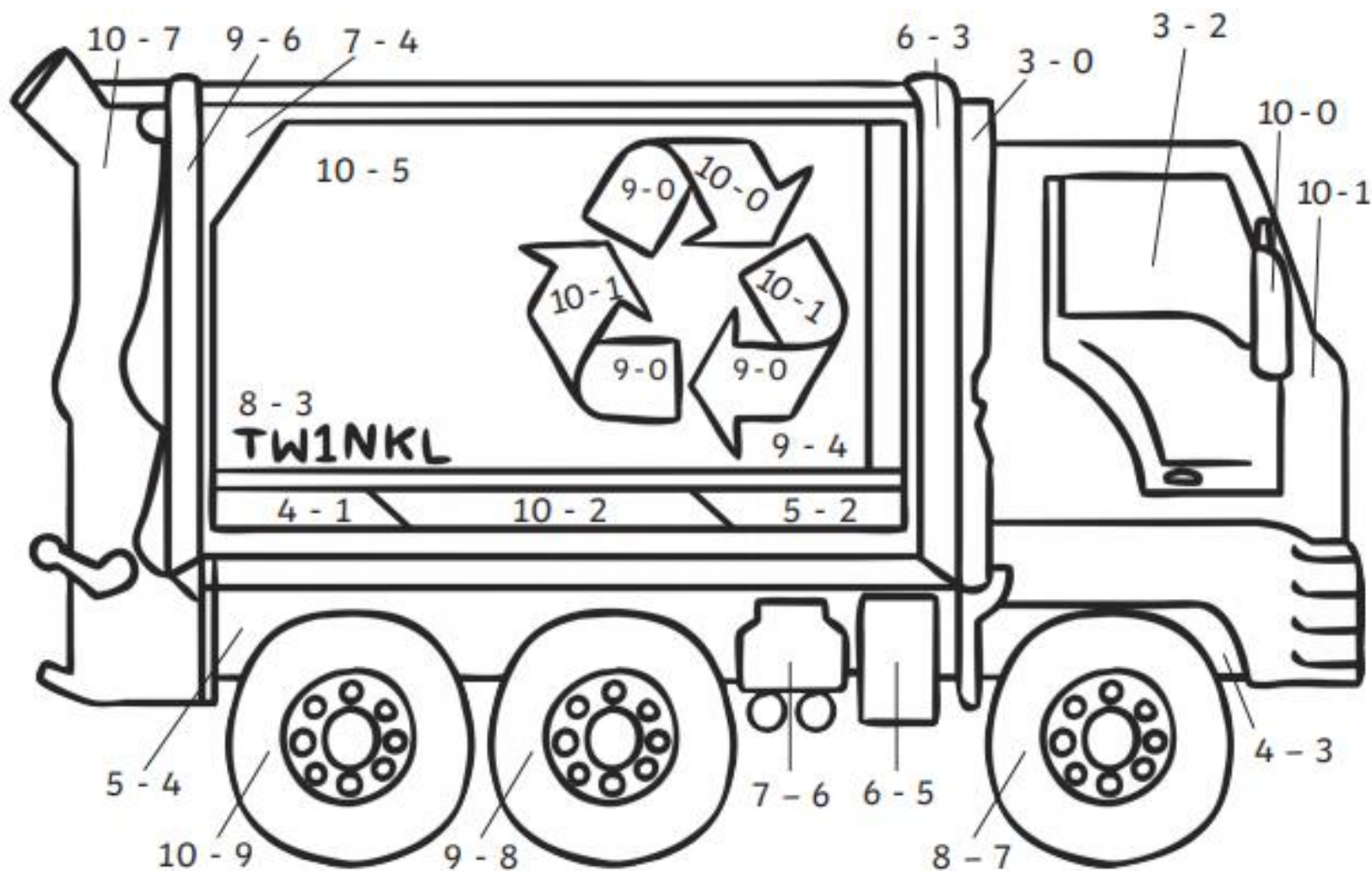
- ☐ to move
- ☐ to grow
- ☐ to wash

## Tuesday- calculation

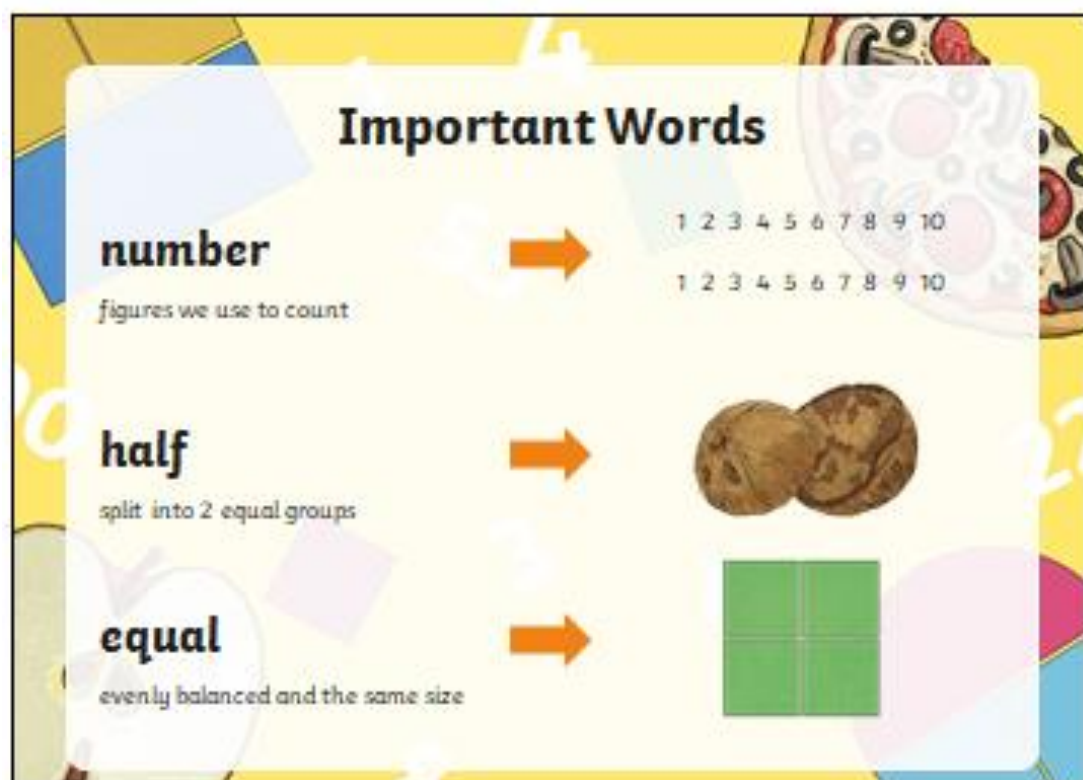
### Subtraction to 10 Colour by Number

Solve the calculations to work out which colour to use.

Number	Colour
1,2	grey
3,4	dark green
5,6	light green
7,8	red
9,10	white



## Tuesday- Maths



## How Can We Share the Strawberries between the 2 Boys?



Abdulla

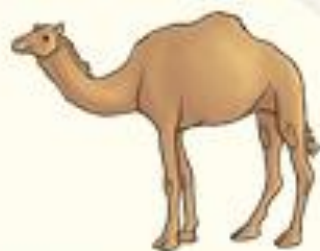
We need to make 2 equal sets!



Saif



## Can you share the 2 camels equally between the 2 sand dunes?





**What Is Half of 2?**



**Answer 1**

**Can You Share the Arabian Leopards Equally between 2 Mountains?**



**What Is Half of 4?**

**Answer 2**



**Can You Share the 6 Falcons Equally between the 2 Branches?**



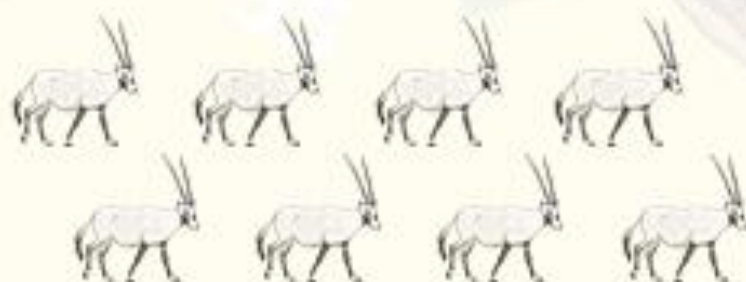


**What Is Half of 6?**

**Answer 3**



**Can You Share the 8 Oryx Equally between the 2 Fields?**

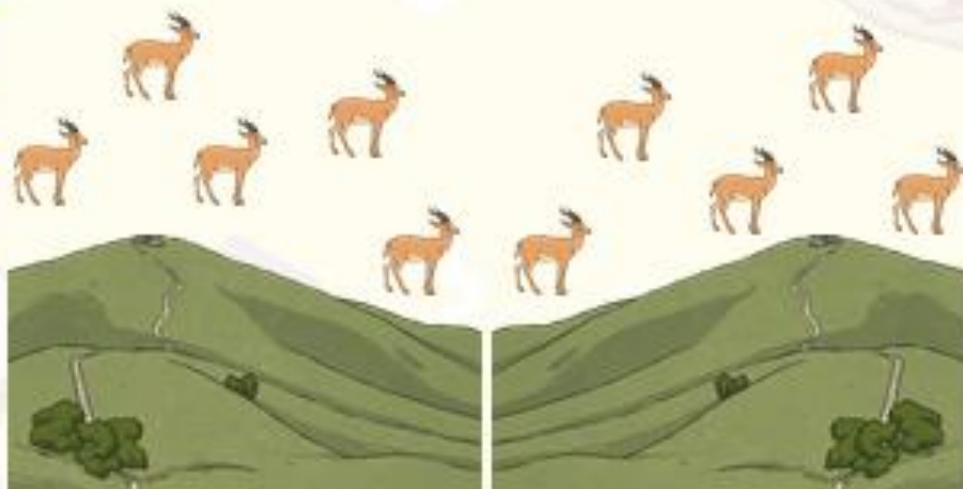


**What Is Half of 8?**

**Answer 4**

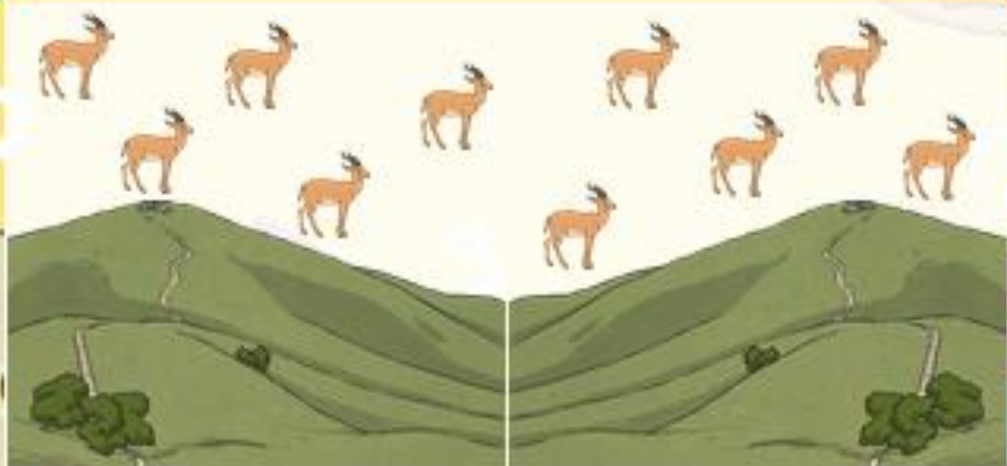


**Can You Share the 10 Gazelle Equally between the 2 Hills?**



## What Is Half of 10?

**Answer 5**



## Useful Strategies

Finding Half of 6

**half of 6 = 3**

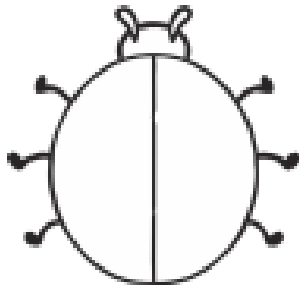


Place your pencil on your table and using cubes, make 2 equal sets - one on each side of the pencil!

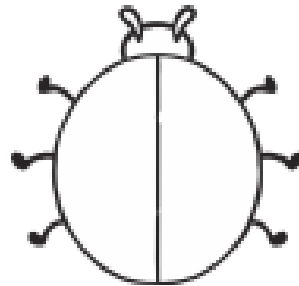


Share the dots equally between the two halves of the ladybirds back.

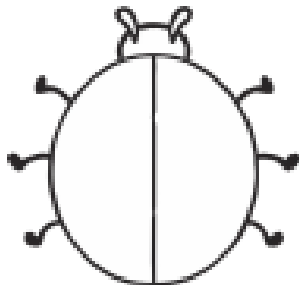
## Ladybird Halving to 20



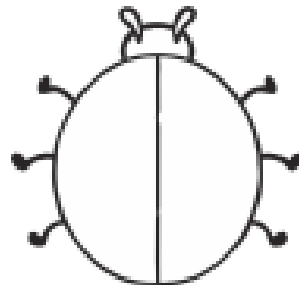
Half of 10 is \_\_\_\_\_



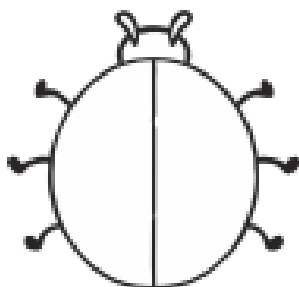
Half of 12 is \_\_\_\_\_



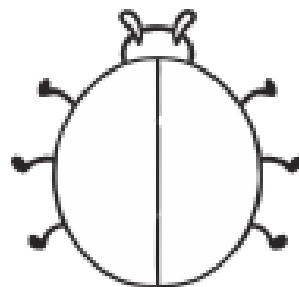
Half of 14 is \_\_\_\_\_



Half of 16 is \_\_\_\_\_



Half of 18 is \_\_\_\_\_

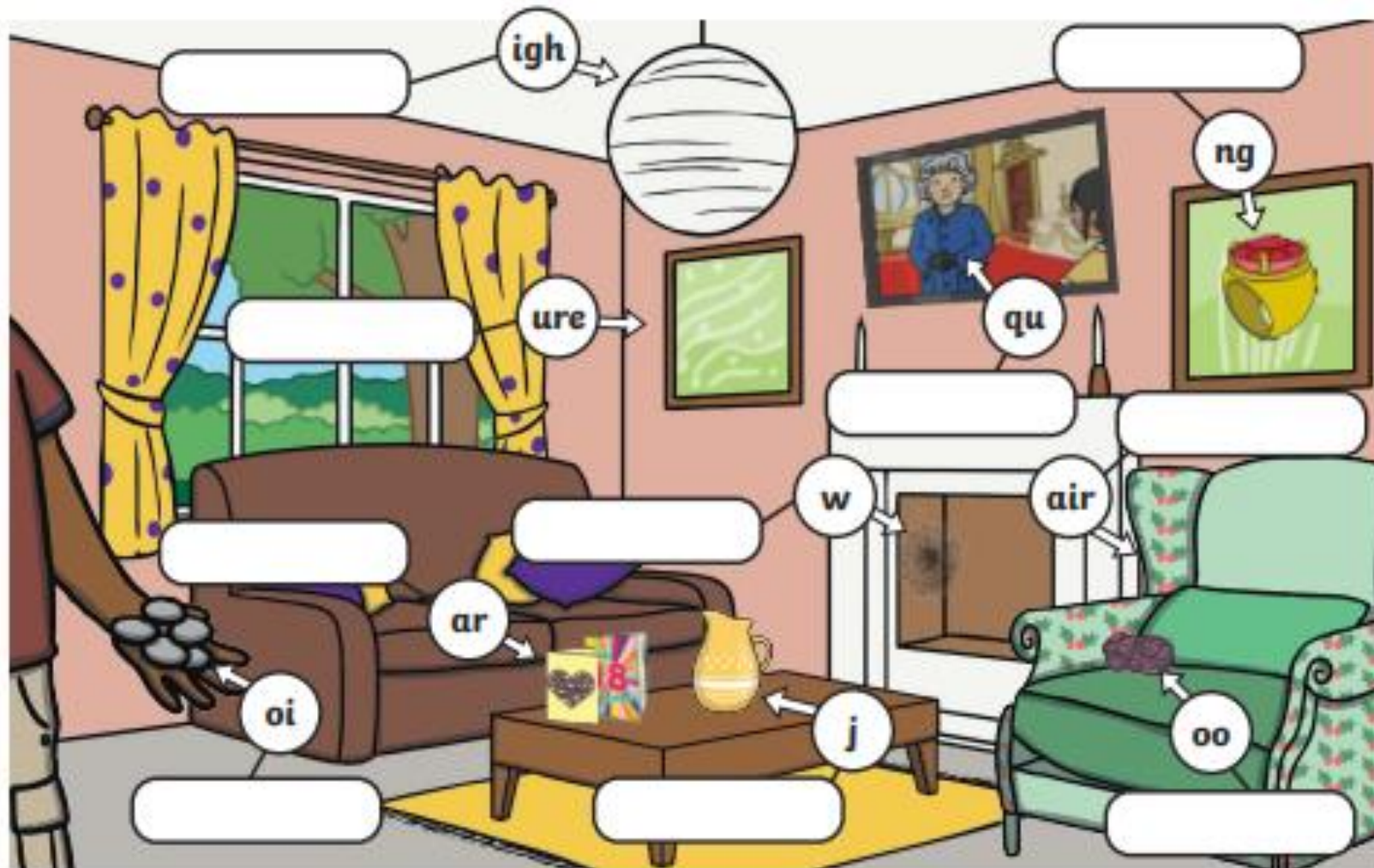


Half of 20 is \_\_\_\_\_



## Tuesday- phonics

Use the sounds to help you fill in the words. Make sure you use your Fred fingers to sound out the words.



## Tuesday- English

Use the picture to help think of a story. Answer the questions in full sentences.



Who? \_\_\_\_\_

Where? \_\_\_\_\_

\_\_\_\_\_

What was the problem? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

How was it solved? \_\_\_\_\_

\_\_\_\_\_

End: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Tuesday topic



### What Is Recycling?

Recycling is when things that are no longer wanted are reused to make something new.

For example, when you finish reading a newspaper and put it in the recycling bin, it is taken away to a factory and turned back into new paper that can be used again.



Photo courtesy of Shutterstock/Mark and - great and awesome images, images



## Which Materials Can Be Recycled?

Click on the green circles in the picture to find out which materials can be recycled.



Most paper and cardboard can be recycled.



Most glass can be recycled.



Many types of plastic can be recycled.



Most metals can be recycled.

## What Other Materials Can Be Recycled?



fabrics



food



garden waste



electronics



batteries

# Why Is It Good to Recycle?

Recycling is good because it means that we have less rubbish littering our world.

This helps to protect animals and their homes by making sure less rubbish ends up in places like forests and seas.

It also means fewer trees are cut down to make new things.



# How Do We Recycle?



If you see this symbol on an object, it means that it can be recycled.

There are lots of different symbols on packaging that also mean you can recycle them – have a look at home and see if you can spot them!



## Where Do We Put Our Recycling?

We can recycle our rubbish at home.

We put it in a recycling bin and a truck comes to empty the bin from outside our homes.



## Where Do We Put Our Recycling?



We can also take our rubbish to a recycling centre or to recycling banks.  
These can be found at places such as supermarkets.

## Where Does Our Recycling Go?



The rubbish is sorted at a large place called a **recycling facility**.  
It is put into large bundles and taken to factories where it is  
turned into something new.

## How Is Rubbish Recycled?

Glass and metal are washed and then broken into small pieces. The pieces are then melted and made into new things, such as glass bottles, glass jars, metal cans or even metal parts for cars!





## How Is Rubbish Recycled?

Paper is washed in soapy water. It is then mixed and rolled out before being left to dry. It is then turned into different types of new paper and card, such as newspapers.



## How Is Rubbish Recycled?

Some plastic can be recycled, such as bottles and carrier bags.

They are first crushed into very small pieces. These pieces are melted and turned into new things, such as T-shirts, carpets and new plastic bottles.



# How Do You Recycle?

Have a think about these questions.



How do you recycle at home?



How do you recycle at school?

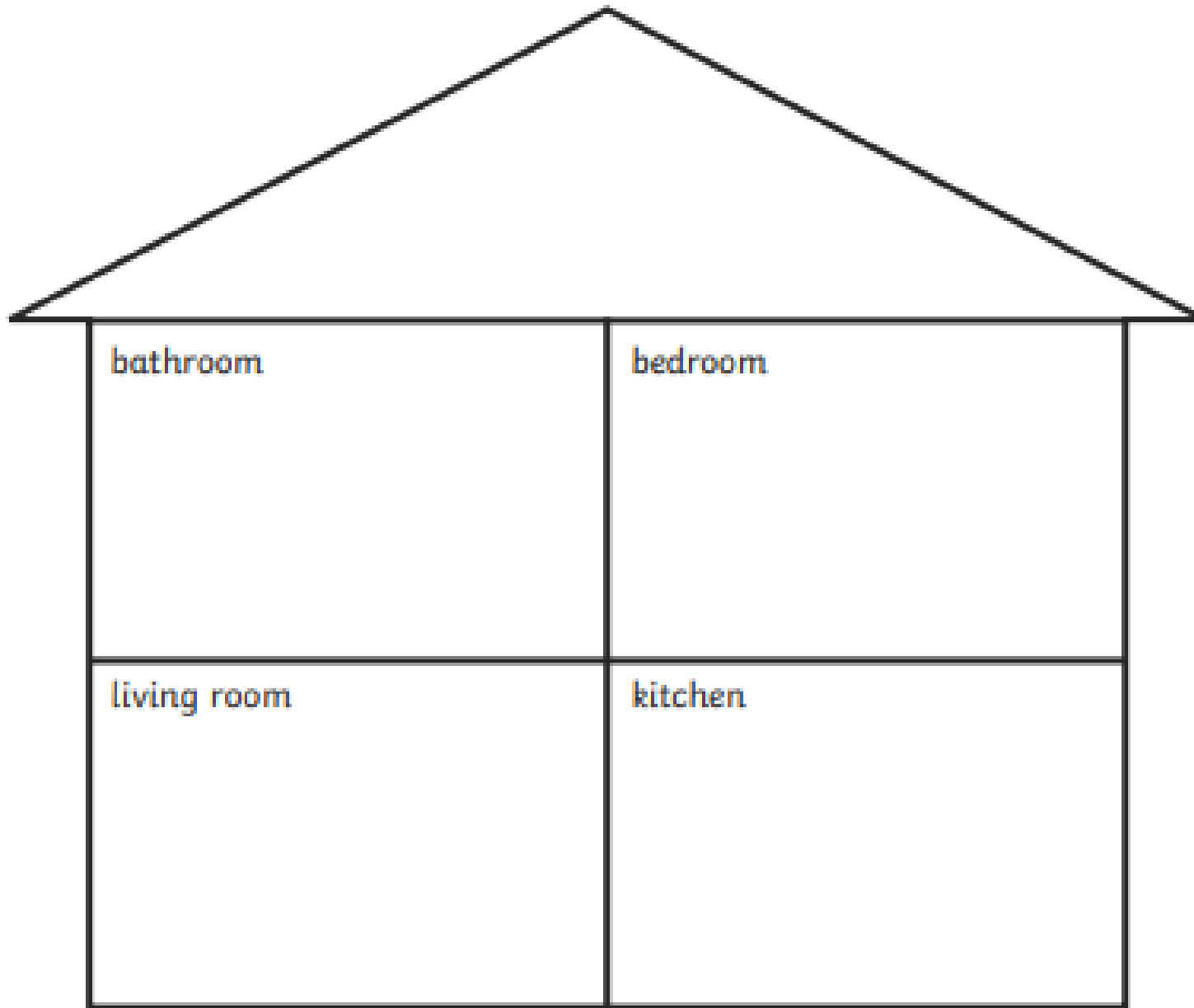


How could we try to recycle even more?

## Challenge

There are many things we can recycle. Use the house on the following page and draw different objects that can be recycled in each room.



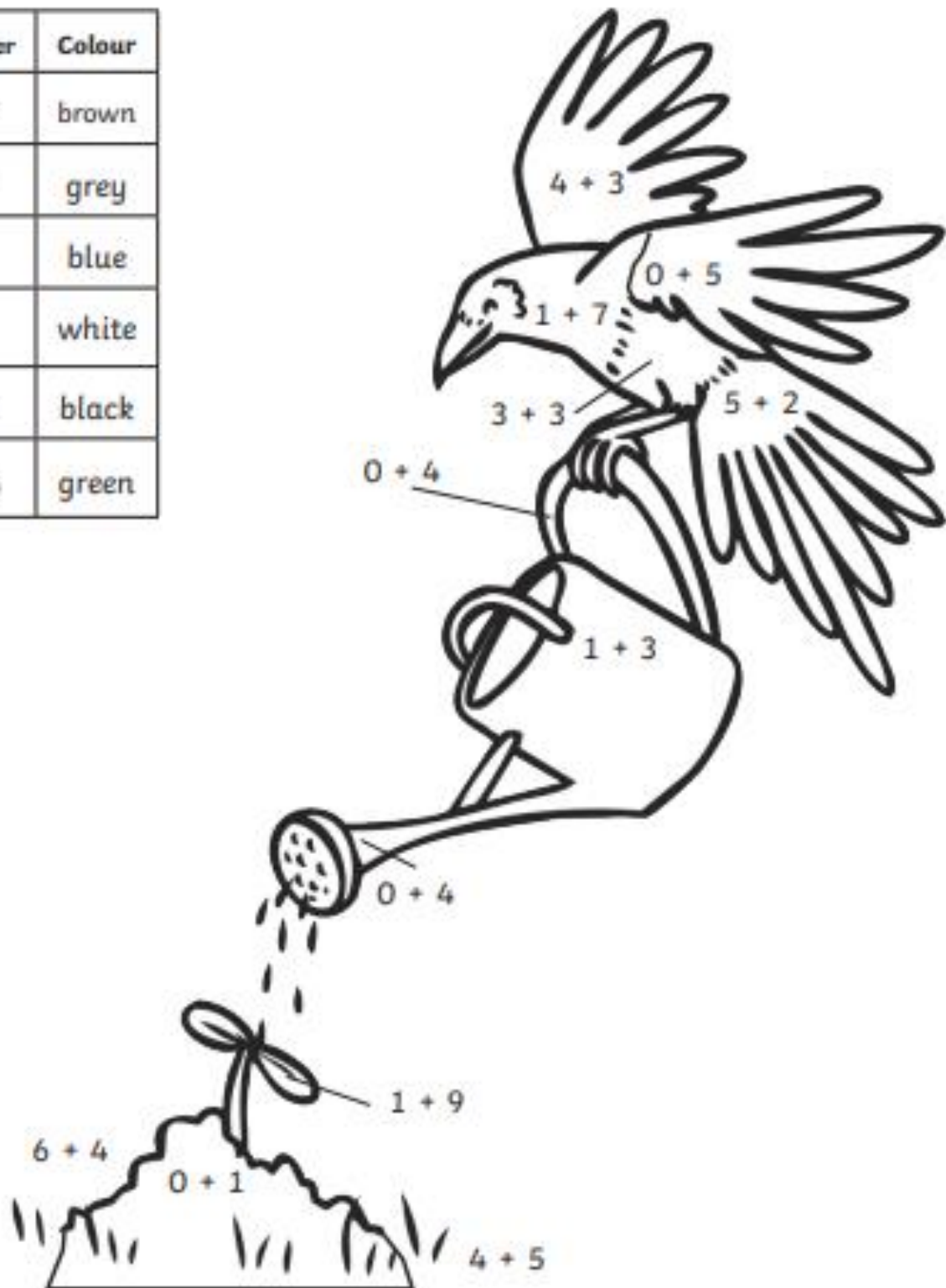


## Wednesday- Calculation

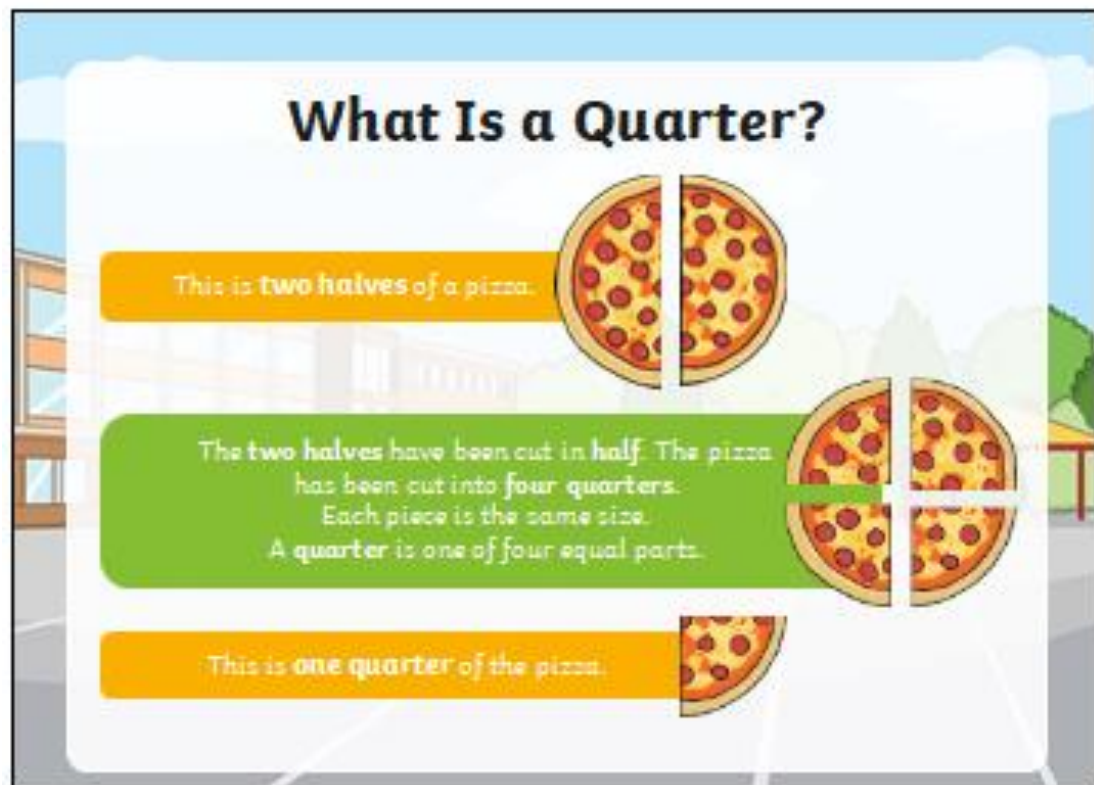
### Addition to 10 Colour by Number

Solve the calculations to work out which colour to use.

Number	Colour
1,2	brown
4	grey
5	blue
6	white
7,8	black
9,10	green







## Finding a Quarter

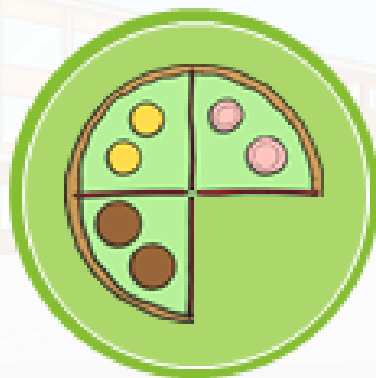
A **quarter** of this cake is missing. Can you find the **quarter**?



The four quarters make a whole.

## Finding a Quarter

A **quarter** of this biscuit is missing. Can you find the **quarter**?



Each **quarter** is the same size.

## Finding a Quarter

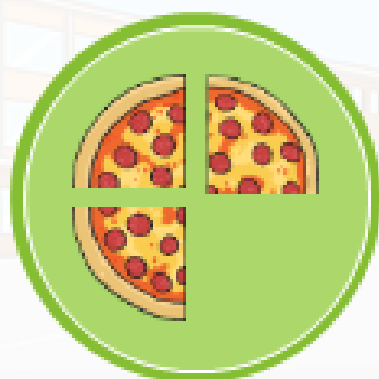
A quarter of this chocolate is missing. Can you find the quarter?



The four quarters of the chocolate are equal.

## Finding a Quarter

A quarter of this pizza is missing. Can you find the quarter?



How many people can share the pizza when it is in quarters?

## Finding a Quarter

A **quarter** of this pie is missing. Can you find the **quarter**?

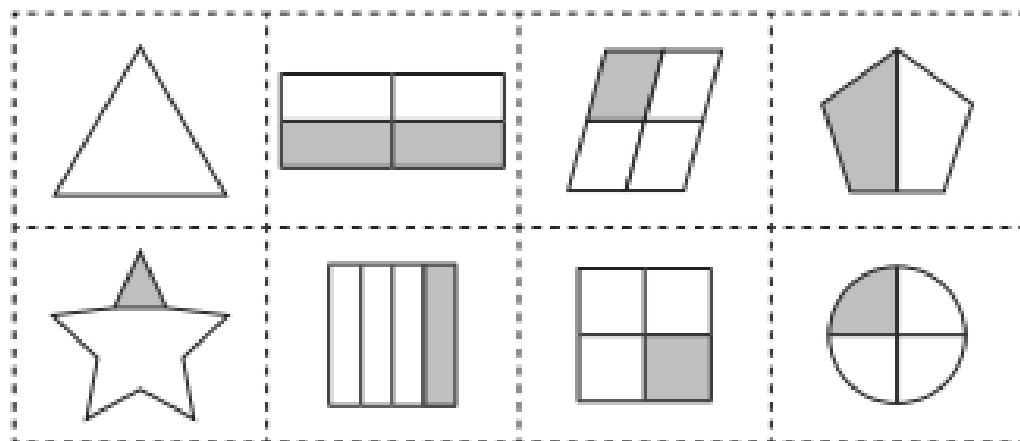


Together, this makes the whole pie.

# Is It a Quarter?

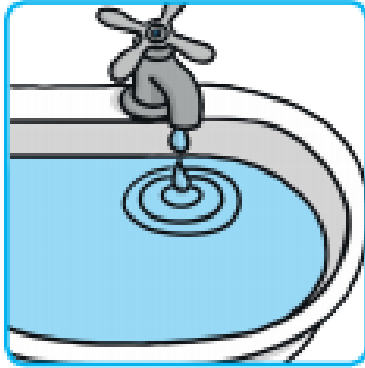
Can you sort these shapes into the correct column?

$\frac{1}{4}$	Not $\frac{1}{4}$



## Wednesday- phonics

Match the picture and caption.



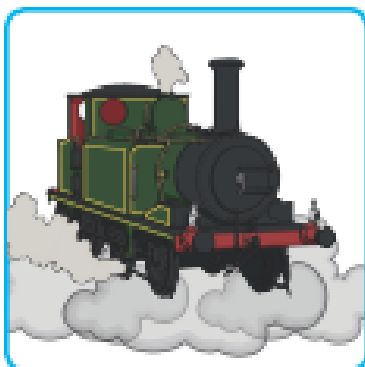
I can hear  
twigs snapping  
in the wind.



A drip from the  
tap drops in the  
sink.



The train had  
to stop in the  
fog.



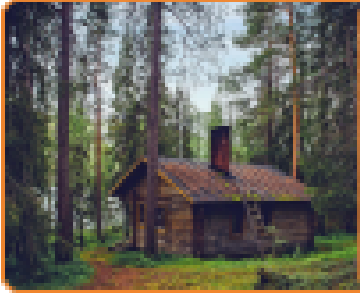
Frank had a  
scoop of cream  
and plum tart.



## Wednesday- English

Write a sentence to go with each picture.

forest    pirate    alien    birthday    candle



Who lives here?

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---



The girl is \_\_\_\_\_

---

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The elephants are \_\_\_\_\_

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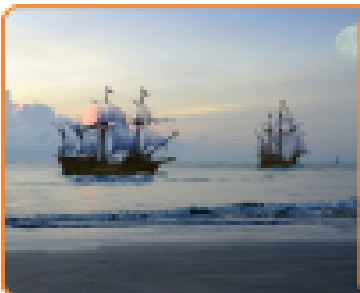
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This is \_\_\_\_\_

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I can see \_\_\_\_\_

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Wednesday- topic



## Turn off the Tap When You Brush Your Teeth

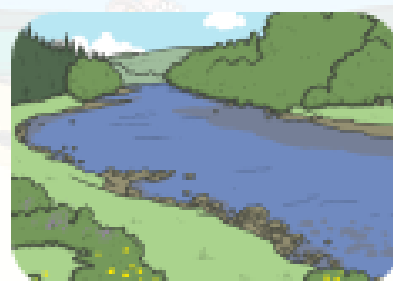
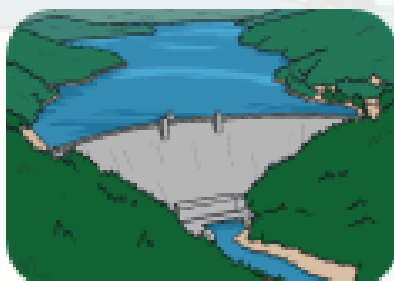


By turning off the tap when you brush your teeth, you will save around 12 litres of water.

If you brush your teeth twice a day, this will save 24 litres of water each day, or 168 litres a week!

## How Does Saving Water Help the Environment?

Less water is used from rivers, lochs and reservoirs.



Less energy is needed to clean and pump the wastewater.

## Use Both Sides of Paper When You are Drawing or Writing

This helps to save trees, as paper is made from trees.



Trees are very important to the environment as they absorb a gas called carbon dioxide and make a gas called oxygen. We need oxygen to breathe.

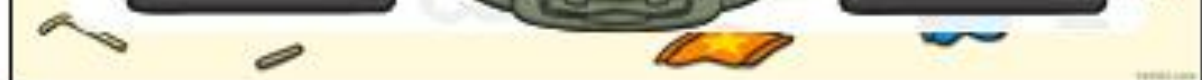
## Sort and Recycle Your Rubbish

Recycle plastic, paper and food waste by sorting them into the correct bins.





## Can You Sort and Recycle This Rubbish?



## Walk Instead of Going by Car

Cars produce harmful gases that can damage the environment.



Walking is good exercise and helps you to stay fit and healthy.



## Take a Reusable Bag When You Go to the Supermarket or Shops

Using reusable bags helps us to use fewer plastic bags, which can damage the environment if they become rubbish.



## Use a Refillable Water Bottle

This helps to reduce plastic waste and saves you money.





## Plant Seeds in Your Garden

Growing plants helps the environment, as plants release oxygen and absorb carbon dioxide. Plants also provide food and a place to live for lots of insects, animals and birds.



## Feed the Birds in Winter



Birds often struggle to find enough food in cold weather so you can help them by leaving seeds and bird food in your garden.

## Always Put Your Litter in the Bin



Litter can harm wildlife and makes the environment look untidy. You can help to stop this from happening by putting your litter in the bin.

## The Environment Needs You!



Choose one of these ways to help the environment and give it a try.  
Together we can all make a difference.

Create a poster to show everyone how to help the environment.  
Use colours to get people's attention, pictures, diagrams and words  
to make your poster exciting.



## End Plastic Pollution

### Our Planet

Our planet is very special and we must look after it along with the animals and plants that live on Earth. However, one big problem that is causing damage to our Earth and many animals that live here is plastic pollution. This is a very serious issue that everyone can help stop.



### What Can We Do?

There are lots of things we can do to help:

- Don't have plastic straws in drinks.
- Fill up a water bottle, don't buy a new one.
- Say no to plastic shopping bags.



# Questions

1. Name two things that, along with our planet, we should look after.

---

2. What is plastic pollution causing damage to: Tick two.

- ☐ people
- ☐ the earth
- ☐ animals
- ☐ plants

3. What is **bad** about plastic pollution? Tick one.

- ☐ Trees get hurt and die.
- ☐ People get hurt and die.
- ☐ Animals get hurt and die.

4. Where does plastic end up? Tick one.

- ☐ in towns and cities
- ☐ in the bin
- ☐ in oceans and rivers

5. What should we **not** use? Tick two.

- ☐ plastic straws
- ☐ glass bottles
- ☐ plastic bags

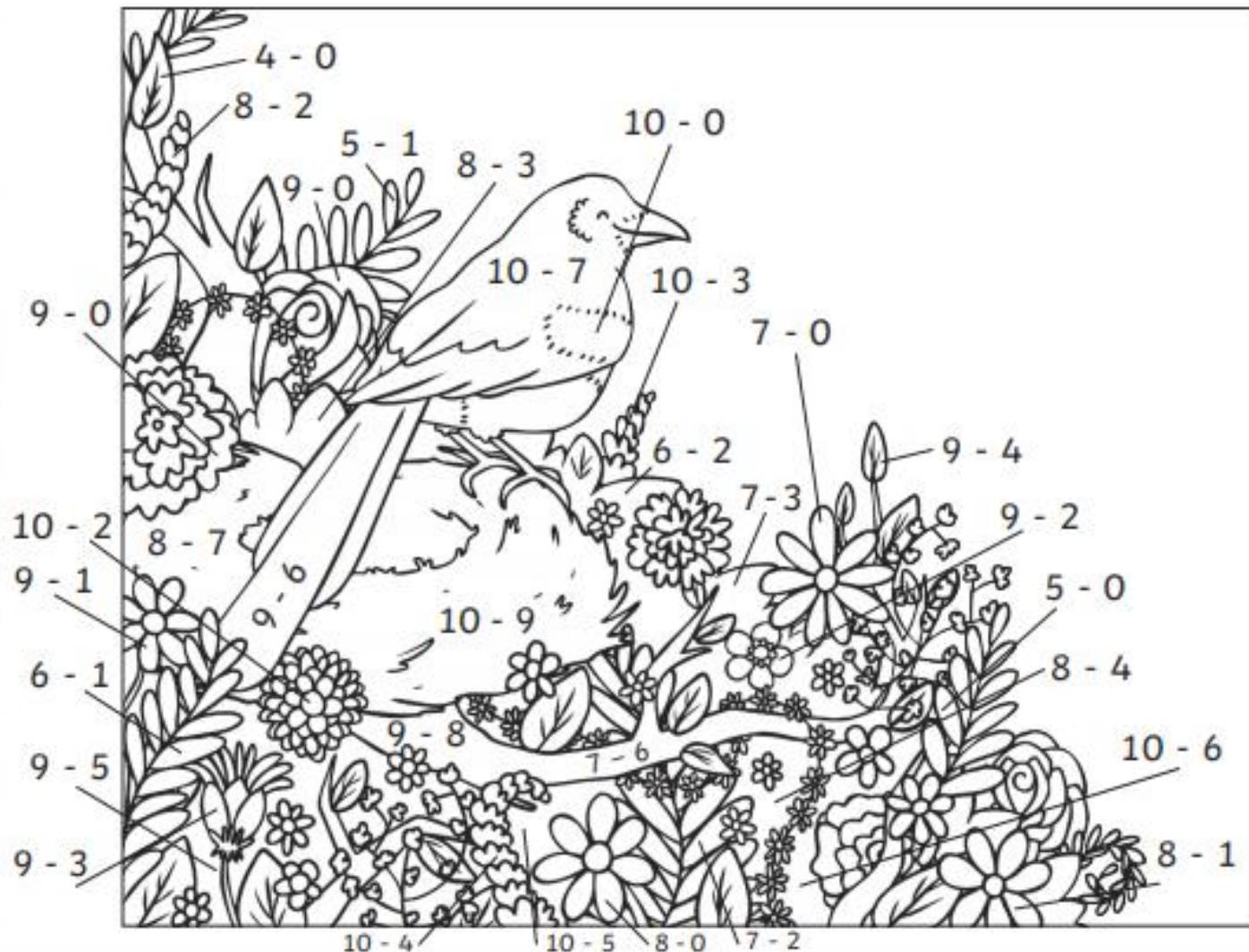


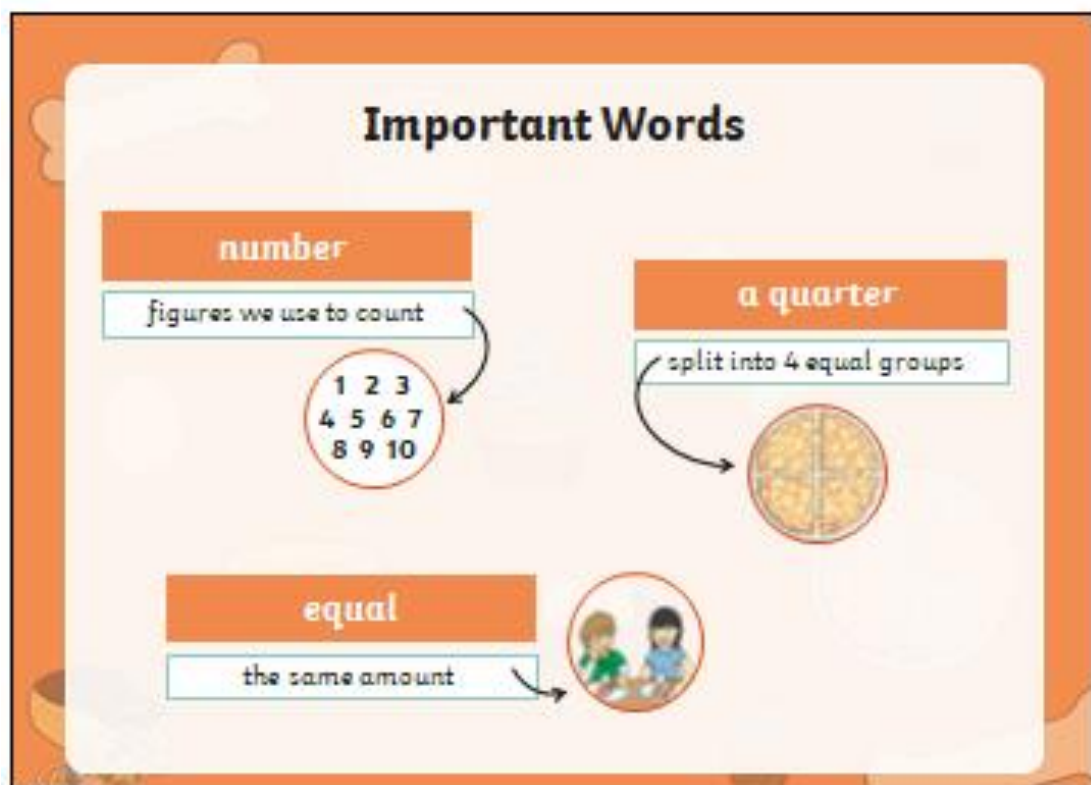
Thursday calculation

## Subtraction to 10 Colour by Number

Solve the calculations to work out which colour to use.

Number	Colour
1,2	brown
3	black
4	dark green
5	light green
6	pink
7,8	red
9	orange
10	white







## Finding a Quarter ( $\frac{1}{4}$ )

You need to divide by 4 to find one quarter.

Count the number of bones.



## Finding a Quarter ( $\frac{1}{4}$ )

There are 8 bones.

Divide the bones between the four dogs so that they have the same number each.



How many bones does each dog have?

## Finding a Quarter ( $\frac{1}{4}$ )

How many bones does each dog have?

So, one quarter of 8 is 2.  
 $\frac{1}{4}$  of 8 = 2



## Which Strategies Can I Use to Find One Quarter ( $\frac{1}{4}$ )?

There are twelve cakes. I share them equally between four friends. How many cakes does each friend get?



What is  $\frac{1}{4}$  of 12?

## Draw Groups

Share the cakes equally into four groups.





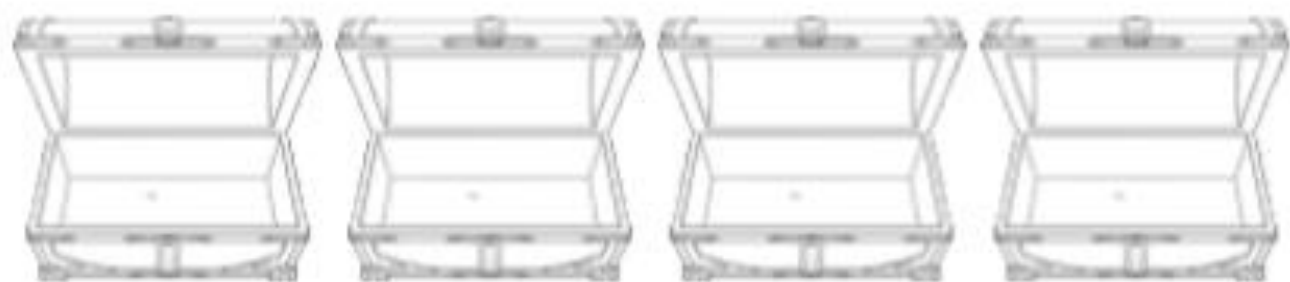


# Finding Quarters

1. There are 8 sweets. Put  $\frac{1}{4}$  of the sweets into each bag.



2. There are 16 coins. Put  $\frac{1}{4}$  of the coins into each chest.

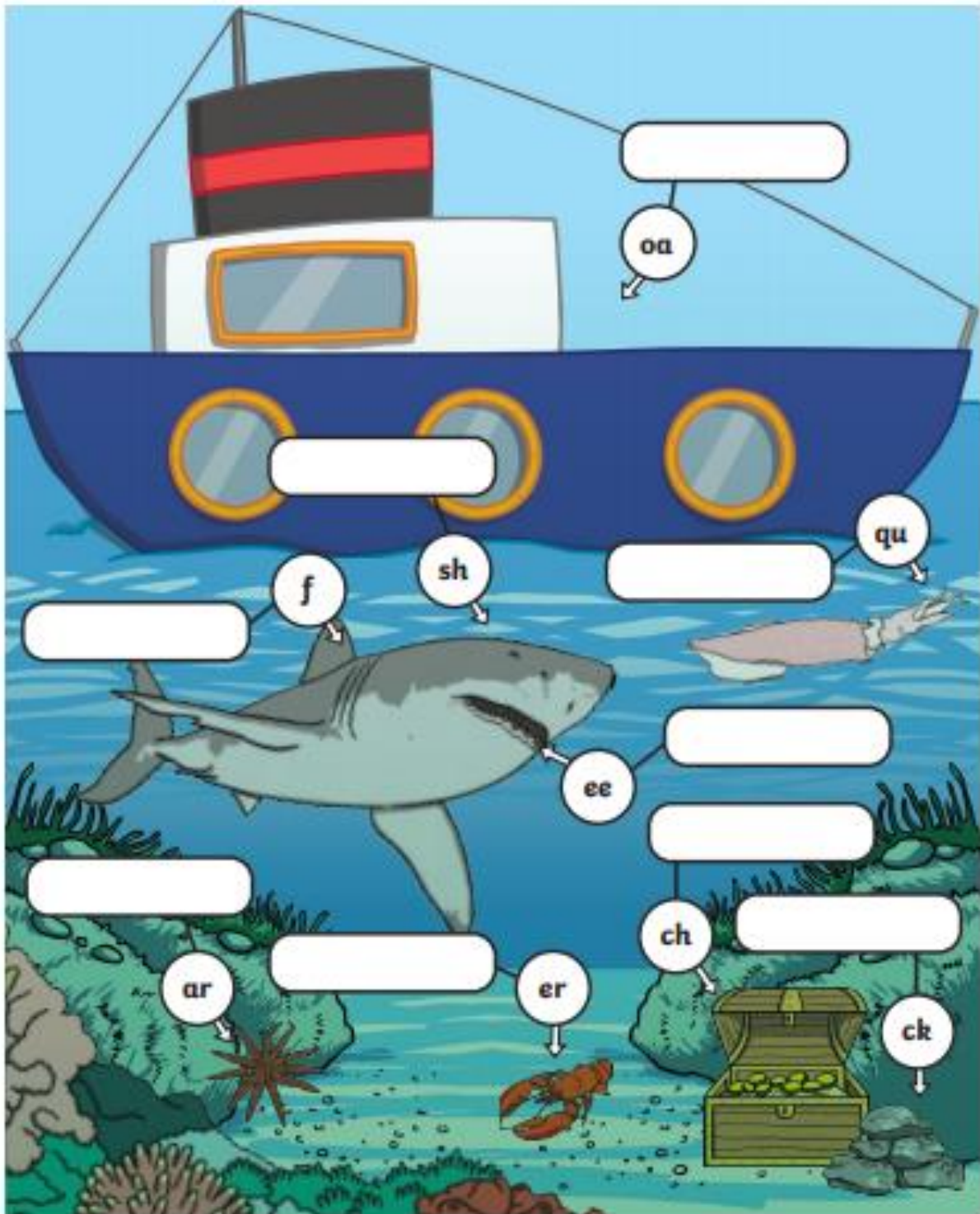


3. There are 20 children in the class.  $\frac{1}{4}$  of them are boys. Draw the boys.



## Thursday- phonics

Use the sounds to help you fill in the words. Make sure you use your Fred fingers to sound out the words.



## Thursday- English

Tomorrow you will write a poem all about the environment. You can write an acrostic poem or a shape poem.


Remember an acrostic poem has the following features:

- Topic spelt by first letter of each line
- Adjectives
- Verbs (doing words)

Here is an example below.

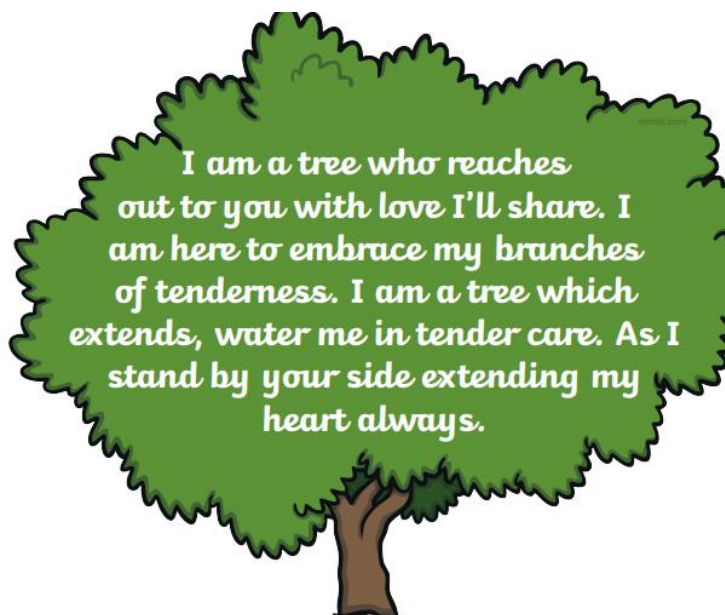
- Uses the letters of a topic word as the first letter for each line of the poem.
- Each line includes words and phrases related to the topic.
- Usually does not rhyme

W inter wonderland  
I ce is slippery  
N othing is hot  
T he weather is cold  
E verything you touch is cold  
R eally cold



Have Zorab

A shape poem also includes adjective and verbs. Here is an example of a shape poem.

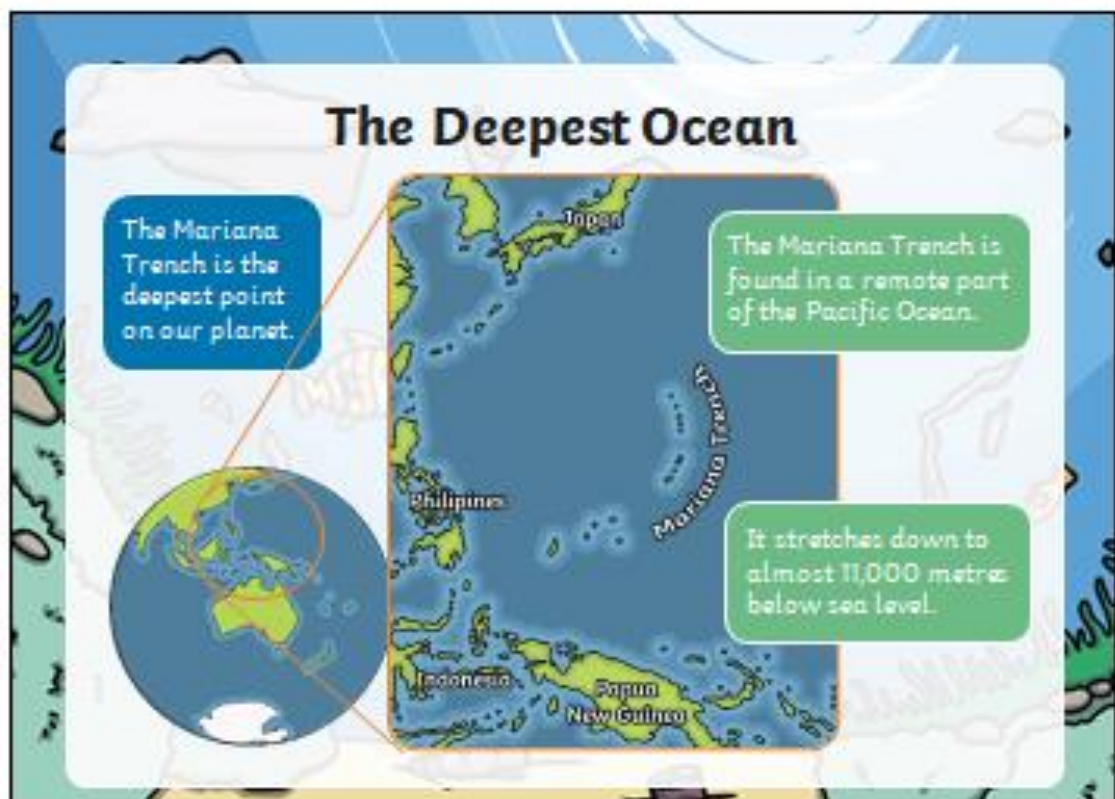
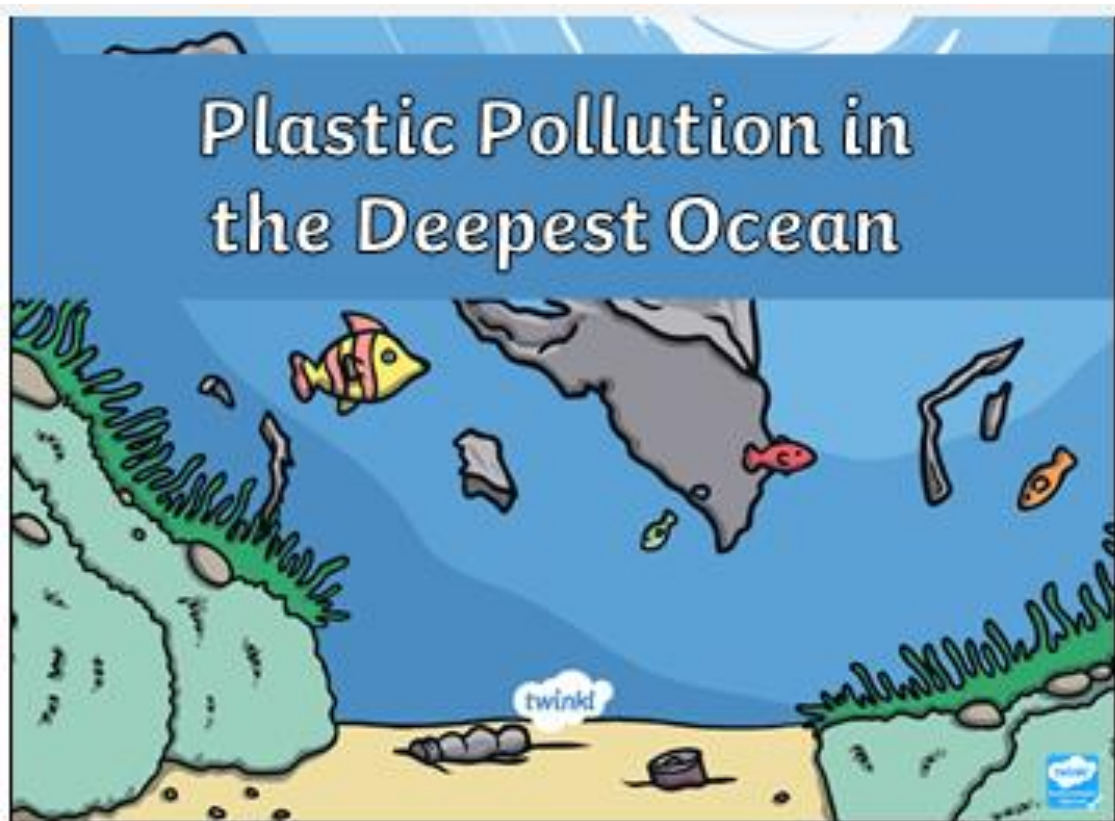


Today you are going to think of some ideas to help you. You may want to generate words that begin with each of the letters in 'environment' if you want to write an acrostic poem.

You may want to think of adjectives to describe the environment or some of the things you have learnt about. You may also want to think of verbs (doing words) and adverbs (describe the verbs) to help you.

Use the blank paper to generate your ideas.

## Thursday- topic

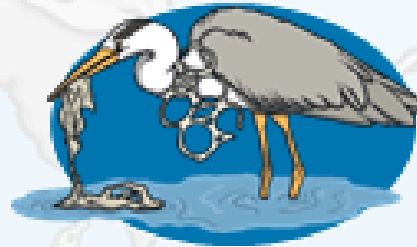
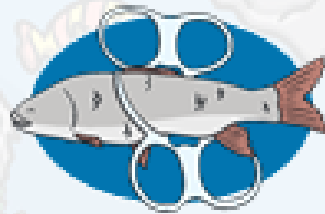




## Plastic in the Ocean

Many millions of tonnes of plastic enter the oceans every year.

You may have seen videos of plastic floating on top of the sea and of sea animals trapped in plastic.

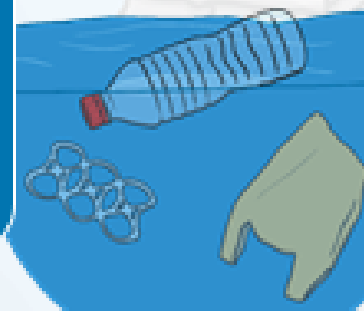


Where all the plastic in our oceans finally ends up is not well known.

Researchers have been studying the deepest part of the ocean to find out if it has been polluted by plastic.

## The Mariana Trench

Researchers collected bottom water and sediment samples from 2500m down to almost 11,000m below sea level.



They found that the concentration of microplastics got bigger as they got deeper into the ocean trench.

The plastics they found were fibres a few millimetres long, probably from clothing, bottles, packaging and fishing equipment.

They also found a plastic bag, like the kind you get at a supermarket, in the deepest part of the ocean.



## Exploring Our Oceans

Scientists study the oceans through underwater dives.

Scientists send submersible underwater vehicles or submarines down to take photos and videos.

Lots of rubbish was recorded in the database.

These photos and videos are stored in a database that is a collection taken from 5010 dives over the last 30 years.

Some of the rubbish found included rubber, metal, wood, and cloth but plastic was the most common.

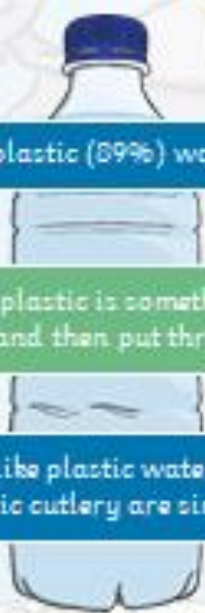


## Plastic in the Mariana Trench

Most of the plastic (89%) was single use.

Single-use plastic is something that is used once and then put thrown away.

Things like plastic water bottles or plastic cutlery are single use.



## The Mariana Trench

Even though it is very deep, things like coral, jelly fish and octopus live in the Mariana Trench.

The study of the Mariana Trench showed that 17% of the plastic had an impact on the things living there.

This study shows us how serious plastic pollution is to our planet.



## How Did the Plastic Get There?

Some parts of the Mariana Trench have higher levels of pollution than some of the most polluted rivers in China.

Plastic can get into the ocean directly if rubbish is blown from the beach or thrown from ships on the sea.



A different study found that most plastic in our oceans comes from 10 very polluted rivers.

These rivers run through areas where lots of people live; people who use lots of plastic.



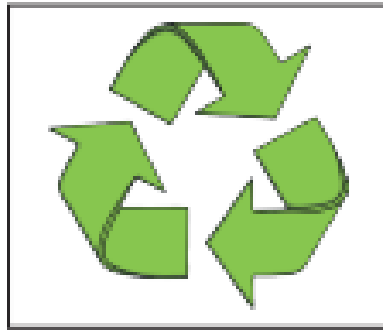
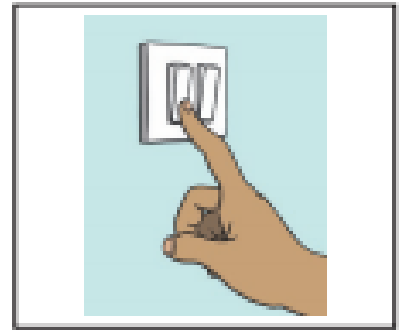
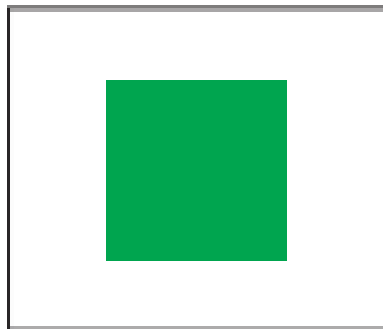
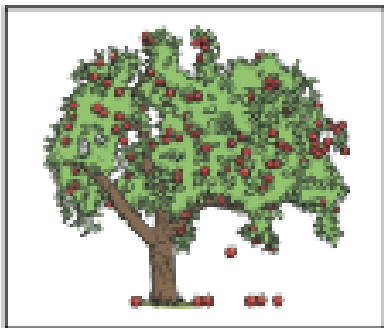
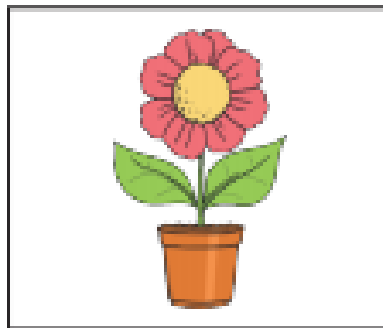




Have a look around your house, garden and books for your scavenger hunt.

# Scavenger Hunt

Can you find any of these objects or pictures?

☐☐☐☐☐☐☐☐☐

## Friday calculation

Write the numbers under the pictures and add them together to find the total.

Add the number of things and write your answers in the box.

 $+$  $=$

 $+$  $=$

 $+$  $=$

 $+$  $=$


 $+$  $=$




## Friday- maths

### What Is a Half?


This is the **whole** pizza.



The pizza has been cut into **two halves**.  
Each piece is the same size.

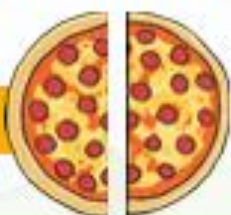


This is **one half** of the pizza.

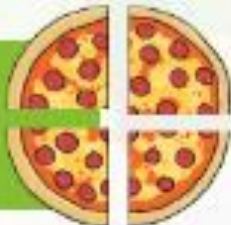


### What Is a Quarter?


This is **two halves** of a pizza.



The two halves have been cut in half. The pizza has been cut into **four quarters**.  
Each piece is the same size.  
A quarter is one of four equal parts.



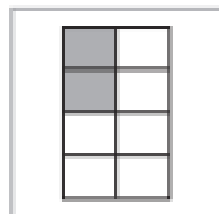
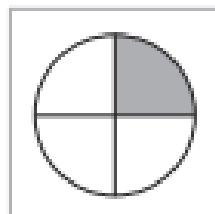
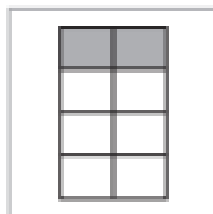
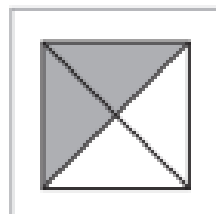
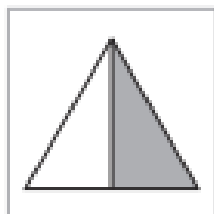
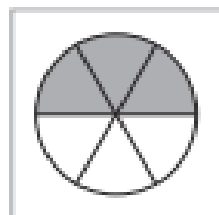
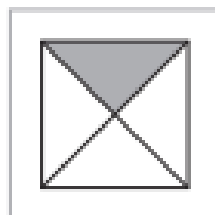
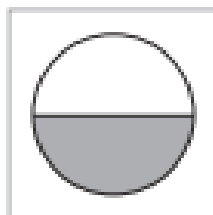
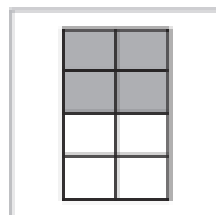
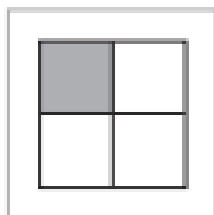
This is **one quarter** of the pizza.



# Halves and Quarters Sorting

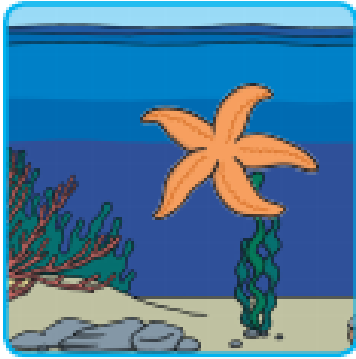
Sort the fractions into halves and quarters.

Halves	Quarters



## Friday- phonics

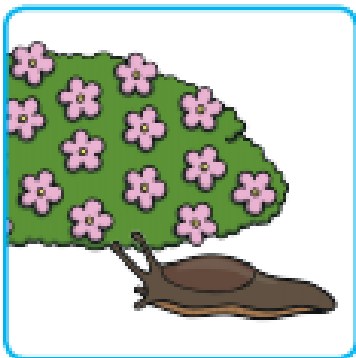
Match the picture and caption.



The plump  
skunk stinks.



Stan put fresh  
milk in his cup  
of coffee.



The starfish  
floats past the  
seaweed.



Keep slugs off  
the flowers.

## Friday- English

Today you will write a poem all about the environment. You can choose an acrostic poem or shape poem and use the words you generated yesterday to help you.


Remember an acrostic poem has the following features:

- Topic spelt by first letter of each line
- Adjectives
- Verbs (doing words)

Here is an example below.

- Uses the letters of a topic word as the first letter for each line of the poem.
- Each line includes words and phrases related to the topic.
- Usually does not rhyme

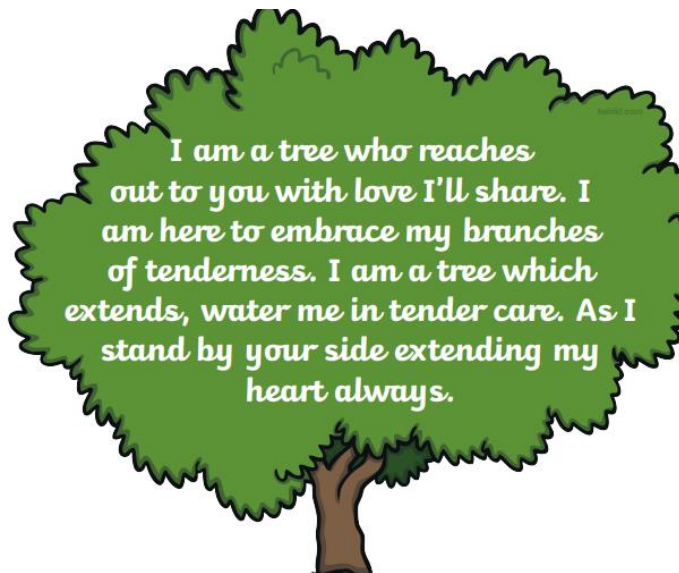
**W**inter wonderland  
**I**ce is slippery  
**N**othing is hot  
**T**he weather is cold  
**E**verything you touch is cold  
**R**eally cold



Haiku Zenobi

Remember a shape poem also has adjectives and verbs but is written in the shape of the topic. You can choose to write your poem in the shape of anything you have learnt about the environment this week (e.g. a plastic bottle, a piece of recycling, the ocean).

Here is an example of a poem about a tree.

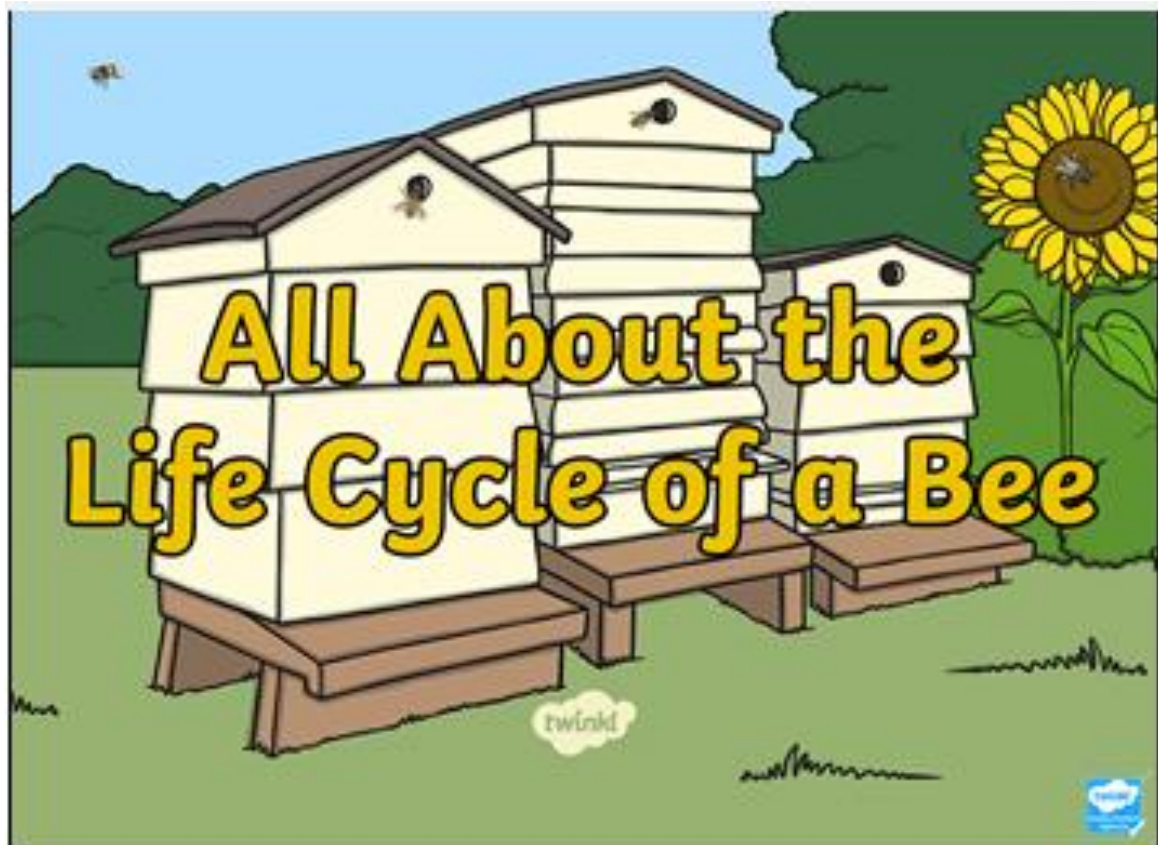


Use the page below to write your poem.

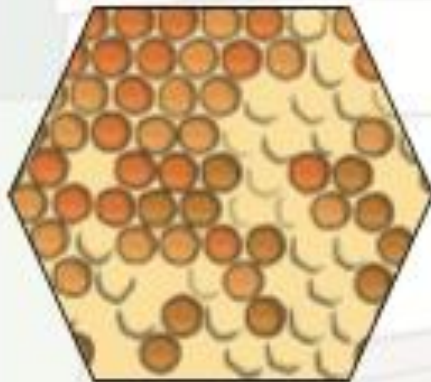




Friday- topic



## The Egg



The first stage in the life of a bee is when the queen bee lays a single egg in a cell of the honeycomb.

A cell is a small hole in the honeycomb.

The honeycomb is made by the worker bees.

The egg is long, thin and white.

## The Larvae



After around three days, the egg hatches into a larvae.

The larvae looks like a white worm.

The larvae is fed royal jelly which is made by the worker bees. This is like a white liquid.

## The Larvae

Then, the larvae is fed bee bread. This is a mixture of honey and pollen.

This is called the pupa stage.

After a few days, the cell is sealed by the worker bees with a lid of wax.



## The Pupa

The pupa grows but is no longer fed.

The pupa spins a cocoon and begins to change. Its legs, eyes and wings grow in the cocoon.

After 21 days from being a new egg, the pupa has become an adult bee.





## The Adult Bee



The fully grown bee bites the lid off the cell and climbs out.

It is a light grey colour. It stays in the hive for 21 days.

At 22 days old, the bee becomes a forager bee. This means it will fly to flowers and look for pollen.

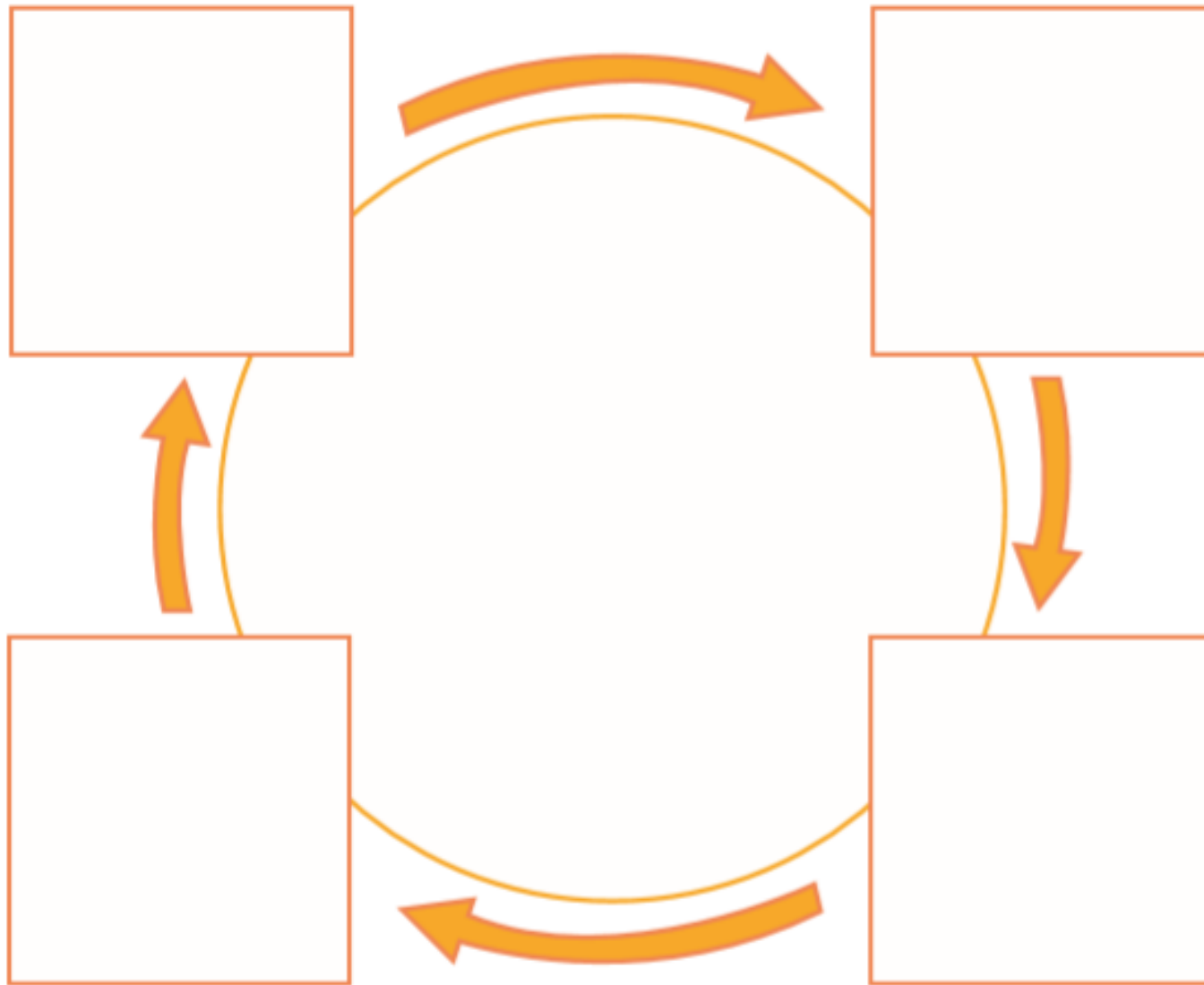
An adult bee can live for up to six weeks in the summer.

## Life Cycle of a Bee

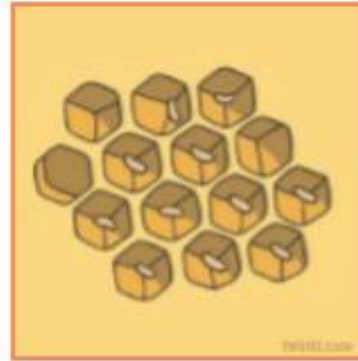


# Bee Life Cycle

Can you put the pictures in the right order?







## Recycle Week



Recycle Week happens every year in September. It is a time to remind people to recycle.



You can recycle:



- plastic, like shampoo bottles;



- cardboard, like tissue boxes;



- metal, like bean tins.

### What Is Recycling?

Recycling is when objects are cleaned and changed into something else to be used again. It means things do not go to landfill. We need to put them in a separate bin or bag.



Recycling can help save the environment.

### Why Is It Important to Recycle?

- Recycling saves resources.
- Recycling saves energy.
- Recycling helps protect



### Did You Know...?

Clothes can be recycled.

# Questions

1. How often is Recycle Week? Tick one.

- ☐ every year
- ☐ every week
- ☐ every day

2. Which of these can be recycled? Tick one.

- ☐ leftover food
- ☐ plastic
- ☐ nappies

3. Where does rubbish normally go? Tick one.

- ☐ the beach
- ☐ forests
- ☐ landfills

4. Why is it important to recycle? Tick two.

- ☐ to save resources
- ☐ to save room indoors
- ☐ to save energy

5. Tick to show if the sentence is true or false.

Clothes cannot be recycled.

- ☐ true
- ☐ false