

Dear Da Vinci and Cassatt families,

I hope you and your families are all safe and well and had a wonderful half term together enjoying the gorgeous sunshine! I spent lots of time outside; gardening, putting up a new fence and going for long walks with my children. It has been so good to explore my local area and find new places I never knew existed! My children especially enjoyed discovering the woods a short walk from our home! I have also been reading lots of new books - I am currently reading, '*The Monster Who Wasn't*' by TC Shelley. It's about a gang of gargoyles who find a special baby and have to protect him from the king of the ogres! Children in Year 5 or 6 might enjoy it if they like strange fantasy adventures.

It has been lovely meeting Year 6 and 1 pupils and their families this week as we have welcomed them back. I cannot wait to meet the rest of you soon when it is safe to do so. School does look and feel very different with the new smaller 'bubble' classes, a one way system and various markings around the school! The work on the KS2 playground has begun and I have enjoyed watching the diggers at work. It is going to look amazing when it is finished!

Well done to everyone busily working at home or school. I have been impressed with all the learning that I have seen so far - keep up the great work!

Remember to look after each other and carry on your random acts of kindness everyday. We will be together soon.

From Mrs Mastrocola



Dear Cassatt Families,

How have you been this week? Did you have a try at writing a recipe? Which one did you choose? Did you get your entire family to taste it first? A lot has happened at school this week. Some children are already back with their classmates. Have some of your siblings been back? Maybe your parents are back at work, or maybe you are one of the lucky children back? Most of us are still at home waiting to return to the class, but I am sure you are keeping very busy. I have been doing a lot of gardening this week. Because it was very hot on Monday and Tuesday I had to water my plants a lot. I have a few fruit trees in my garden.

Can you see which fruit grows on this tree?

I also had to give my dog Benjy a bath. He loves going outside and rolling in the dust and when he walks back inside the house, he always brings leaves and twigs stuck to his fur. It takes a very long time to wash him as I have to brush his fur patiently. It reminded me of a certain Woolly Mammoth who had to take a bath. I am lucky Benjy is not so massive.

Take care and stay safe,
Miss Sartor



Welcome



Charlie was
playing the
guitar last week.
What will he do
next week?



Welcome

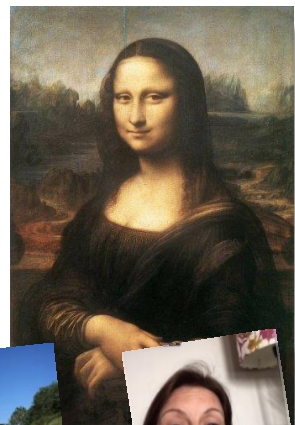
Dear Da Vinci families,

How has your week been? What have you been up to? Have you or anyone in your family gone back to school? There are lots of photos of what school looks like at the moment in Miss Newton's latest update. It does look strange and different but there are lots of familiar smiley faces around. You guys are doing really well staying at home and staying safe. Keep up the hard work and keep sending in those pictures!

I am feeling very proud of myself, having just completed my 30 day yoga challenge. It took a few more than 30 days but I am really pleased I did it and I will continue doing a little bit every day. I've also been on a long hilly bike ride with my family. There were some tricky hills to climb but the views were amazing!

We had to take our cats to the vet this week for their yearly vaccines. They are quite small cats so they can still snuggle up in the basket together! They don't like being in the car and meowed the whole way there! After they'd seen the vet they were happy to get home.

Have a great week. Stay safe and take care, From Mrs Williamson



I have a cat that has 3 kittens: Mopsy, Topsy, and Spot. What is the mother's name.

A towel!



What has hands but can't clap?

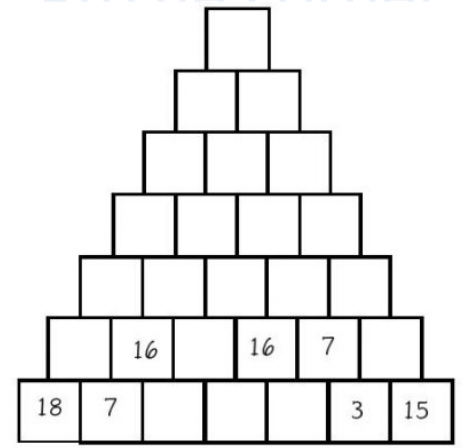
A clock!



$$\begin{aligned} \text{Apple} + \text{Apple} + \text{Apple} &= 30 \\ \text{Apple} + \text{Banana} + \text{Banana} &= 18 \\ \text{Banana} - \text{Coconut} &= 2 \\ \text{Coconut} + \text{Apple} + \text{Banana} &= ?? \end{aligned}$$

Did you get 14 for this one? Look carefully at the coconut and bananas...

Puzzle corner



Answers next week

Answers

The mother cat is called 'What' – if this sentence was a question there should be a question mark!

What gets wetter the more it dries?



Our new book this week is about inventions. It reveals the real life stories and bright sparks behind dozens of brilliant ideas – from ancient advances such as the wheel, to the hi-tech gadgets of the modern world

ALL ABOUT INVENTIONS

Reading Activity

Humans have always been inventors. Since prehistoric times, we've been using the materials around us to create useful tools, gadgets and toys. And we're not showing any signs of stopping.

Why invent?

Many inventions help us to do jobs more quickly and easily – the dishwasher, for example. Others, like the catseye, make life safer. And some, such as photography, let us do things we couldn't do before. Invention is the key to progress. It's given us the modern world we have today.

Even animals invent things!

Humans aren't the only inventors. Intelligent animals such as chimpanzees have invented many kinds of tools. Some use rocks to crack open nuts, and some strip the leaves off twigs, then use the twigs to pull termites out of their nests to eat.



Ouch! That's sharp!

Makes a great knife though.



Many minds

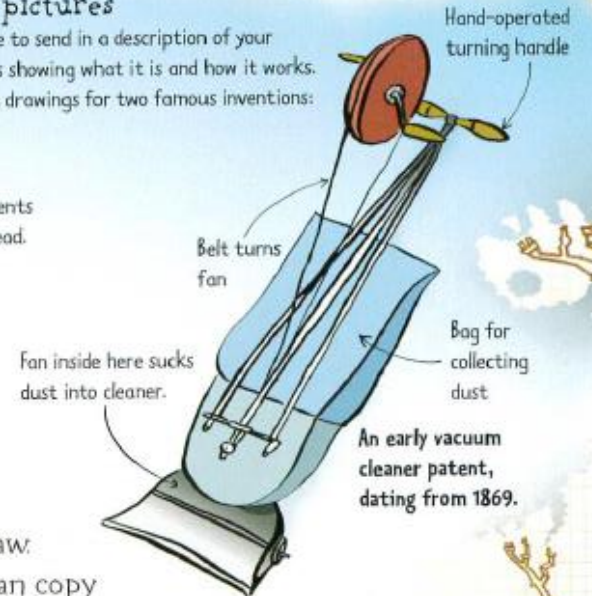
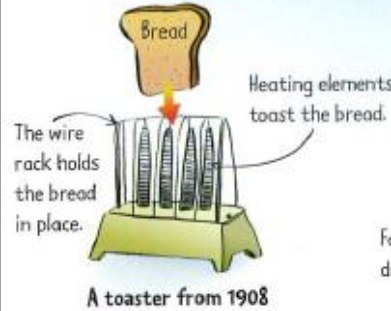
Some inventions are the work of just one person. For example, Percy Shaw came up with the idea for the catseye in a flash, after he was inspired by seeing a cat on the road at night. Most inventions, though, develop over a long time, with lots of different inventors adding their own ideas.

Get a patent!

As you'll find out in this book, inventors often rush to patent their inventions as soon as they can. A patent is a kind of government license for an invention.

Patent pictures

To apply for a patent, you have to send in a description of your invention, along with clear drawings showing what it is and how it works. These pictures are based on patent drawings for two famous inventions:



Having a patent makes your invention yours by law. It means that no one else can copy it or pretend that it's theirs. In most countries, a patent protects an invention for 20 years.

Who are the inventors?

You might imagine an inventor working alone in an attic, making crazy contraptions from household objects. TV inventor John Logie Baird worked just like that, and some inventors still do. But many come up with their inventions at work. Art Fry, inventor of the sticky note, and Percy Spencer, who invented the microwave, did so as part of their jobs. The truth is, though, anyone can be an inventor. Maybe even you?



Vocabulary

Can you find the following words in the text? **catseye patent contraption**

What do they mean?

Reading Activity



Can you find it in the text (p6)

1. When did humans start inventing things?
2. Why do we invent things? (give two examples)
3. What other animals are able to invent according to the text?
4. What can those animals invent?
5. What do they use leaves for?
6. Who invented the catseye?

Inference and deduction (p7)

1. What could happen if an inventor doesn't get a patent?
2. Look at the toaster from 1908. What is the problem with this invention?
3. Why would it be a problem?
4. What was Art Fry doing when he invented the sticky note?
5. Why do you think he invented it?
6. What would you like to invent?



Audio Books For Free

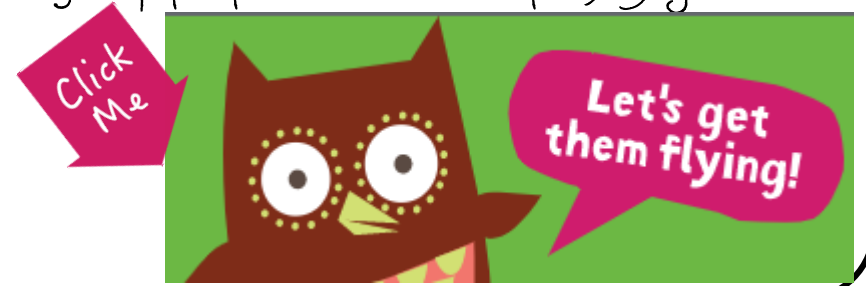
Listen to Mrs Williamson reading this book:

https://youtu.be/Y6tkA0EIU_0

<https://stories.audible.com/start-listen>

(You may need to open in Google Chrome.)

Oxford Owl is a great place to find eBooks; you just need an adult to sign up for free! Click below for 7-9 year old books.



<https://www.bbc.co.uk/teach/school-radio/english-ks1--ks2-aesops-fables-index/z73s6v4>

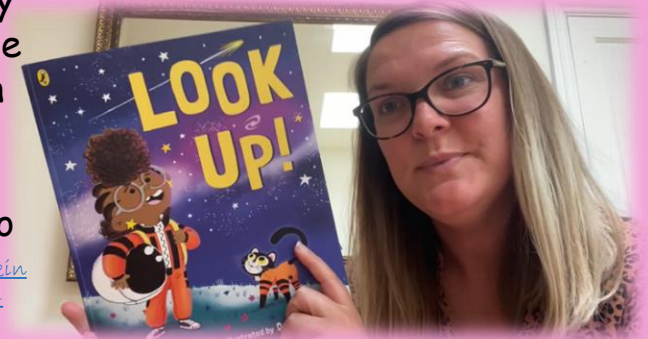
I love Aesop's Fables. They are ancient! In fact they were told by a Greek slave in about 600 BCE and then passed down through many, many people. They all have a message. What messages can you hear? Are they still relevant for today?



Which one is this?

One of this week's mystery readers is Mrs Ahearn! She reads 'Look Up' by Nathan Byron. Who will the other mystery reader be? Check out story time this week to find out!

<https://www.kingathelstan.kingston.sch.uk/covid-19-home-learning/story-time/story-time-videos-8-6-20/>



Would you like to know what a story machine is? Listen to Tom McLaughlin reading his book. <https://www.youtube.com/watch?v=yXVqCCeCPAU> What would you write on the story machine?



We are now moving on to looking at money. This week you will be converting pounds and pence and adding and subtracting money.



Maths Activity



Remember:
Money isn't a new kind of numbers, you can use all your skills to help you.

<https://whiterosemaths.com/homelearning/year-3/>

This week's maths is the unit called 'Summer term – Week 3 (w/c 4th May)'. (Don't worry that it doesn't seem the right date!)

There is no Flashback 4 this week so for a warm up, why not do some TTRS or Topmarks Daily 10

<https://www.topmarks.co.uk/maths-games/daily10>

Next, watch the video pausing it to answer the questions on the activity sheets. There is an answer sheet for you to check your work- don't look until you have had a go!

Day 4 is on the 3x table which would be a great refresh for your times table skills.

The next slides are useful if you can't access the website.

TOP TIP!
Think carefully about the value of each coin when you are adding them together.



Need more help? Try:

<https://youtu.be/uh7CDvs4OVs?list=PLUjtveTnmn6Kg09W>

<https://www.bbc.co.uk/bitesize/articles/zkwfvk7>

<https://www.bbc.co.uk/bitesize/articles/z6btpg8>

<https://www.bbc.co.uk/bitesize/articles/z6btpg8>

The screenshot shows a lesson titled 'Lesson 1 - Convert pounds and pence'. It includes a navigation menu on the right with options like 'Home Learning', 'Easter Fun', and 'Summer Term'. The main content area shows a question: '2) How many 20p coins do we need to make £?' and a visual representation of ten 10p coins and five 20p coins. There are buttons for 'Get the Activity' and 'Get the Answers'.



Why not set up a post office or cafe to practise using money. There are lots of great family money games you could play too, like Monopoly or Game of Life.



a) Circle £1



b) Circle £1



c) Circle £1

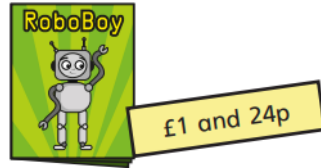
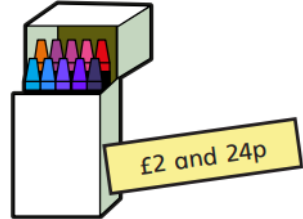


d) Circle £10



How many 1p coins do you need to make £1?

Write the price of each item in pence.


 p

 p

 p

What amount is represented in each box?



£ and p



£ and p



£ and p

Answers on the next page

Write each amount in pounds and pence.

a) 274p = £ and p b) 592p = £ and p

374p = £ and p 591p = £ and p

474p = £ and p 590p = £ and p

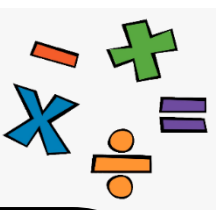
a) What is the fewest number of coins you can use to represent 315p?

b) Use 6 coins to make an amount that is more than £3, but less than £4. Draw your answer.

Check out these money games!

<https://www.topmarks.co.uk/maths-games/7-11-years/money>

Maths activity



a) Circle £1



b) Circle £1



c) Circle £1



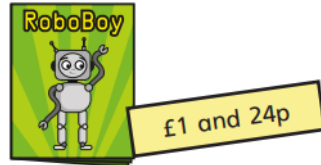
d) Circle £10



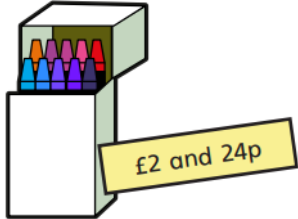
How many 1p coins do you need to make £1?

100

Write the price of each item in pence.



124 p



224 p



645 p

What amount is represented in each box?



£ 5 and 5 p



£ 4 and 5 p



£ 5 and 50 p

Answers on the next page

ANSWERS

Write each amount in pounds and pence.

a) 274p = £ 2 and 74 p b) 592p = £ 5 and 92 p

374p = £ 3 and 74 p 591p = £ 5 and 91 p

474p = £ 4 and 74 p 590p = £ 5 and 90 p

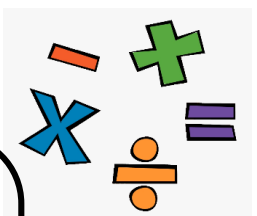
a) What is the fewest number of coins you can use to represent 315p?

4 = £2, £1, 10p, 5p

b) Use 6 coins to make an amount that is more than £3, but less than £4. Draw your answer.

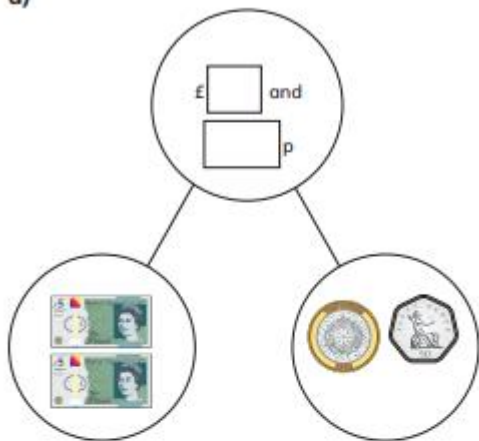
various

Maths activity

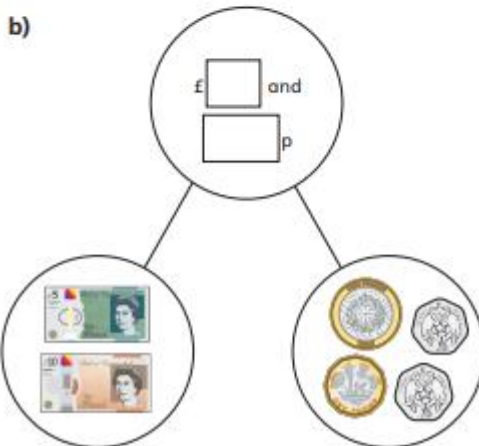


Complete the part-whole models.

a)



b)



Dora buys two birthday cards.



Complete the sentences to show how much money Dora spends

£ [] + £ [] = £ []

[] p + [] p = [] p

Dora spends £ [] and [] p.

Tommy has £5 and 75p in his pocket.



He puts £2 and 50p in his money box.

How much is left in his pocket?

£ [] and [] p

Whitney has £4 and 80p.

She buys this pair of socks.

How much money does Whitney have left?



£ [] and [] p

Answers on the next page

Annie and Alex are having pizza for lunch.

Tomato pizza	£5 and 40p	
Vegetable pizza	£7 and 75p	
Potato wedges	£1 and 79p	
Cheese bites	£2 and 83p	

a) Annie orders a tomato pizza and cheese bites.

How much does it cost?

£ [] and [] p

b) Alex has £10

She wants to buy potato wedges and a vegetable pizza.

Does she have enough money? _____

Explain your answer.

Complete the statements.

a) £8 and 65p – £5 and 25p = £ [] and [] p

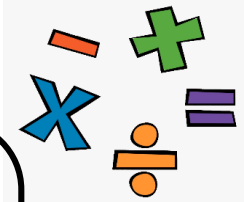
b) £8 and 65p – £5 and 65p = £ [] and [] p

c) £8 and 65p – £8 and 30p = £ [] and [] p

Other money games:

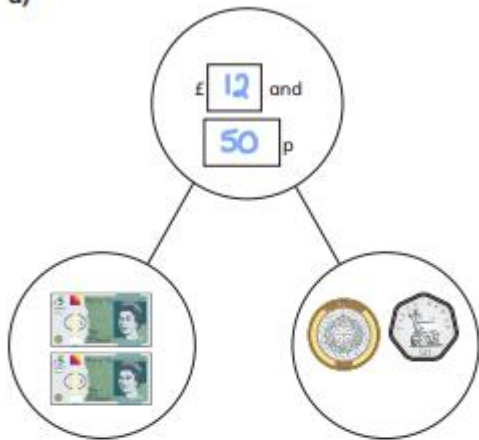
http://www.familylearning.org.uk/money_games.html

Maths activity

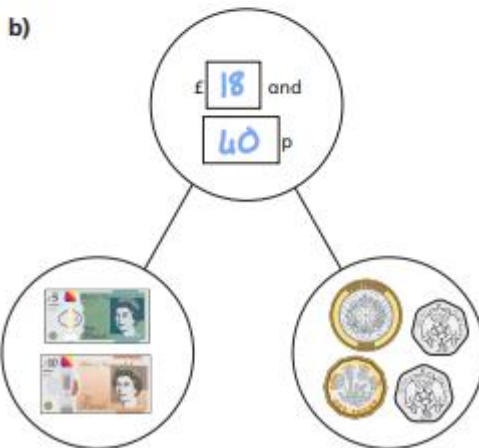


Complete the part-whole models.

a)



b)



Dora buys two birthday cards.



Complete the sentences to show how much money Dora spends.

£ 2 + £ 2 = £ 4

20 p + 15 p = 35 p

Dora spends £ 4 and 35 p.

Tommy has £5 and 75p in his pocket.



He puts £2 and 50p in his money box.

£ 3 and 25 p

How much is left in his pocket?

Whitney has £4 and 80p.



She buys this pair of socks.

How much money does Whitney have left?

£ 2 and 15 p

Annie and Alex are having pizza for lunch.

Tomato pizza	£5 and 40p	
Vegetable pizza	£7 and 75p	
Potato wedges	£1 and 79p	
Cheese bites	£2 and 83p	

a) Annie orders a tomato pizza and cheese bites.
How much does it cost?

£ 8 and 23 p

b) Alex has £10
She wants to buy potato wedges and a vegetable pizza.
Does she have enough money? Yes
Explain your answer.

Complete the statements.

a) £8 and 65p – £5 and 25p = £ 3 and 40 p

b) £8 and 65p – £5 and 65p = £ 3 and 0 p

c) £8 and 65p – £8 and 30p = £ 0 and 35 p

ANSWERS

WALL·E

This term we are starting a new story.

Have you heard of Wall-E the little robot? He lives on his own on Planet Earth.

First look at the picture of Wall-E. What is he made out of?

Now click on the link below. What else do you learn about Wall-E? What does he like to do? Where does he live? How does he move? Can you guess his personality? Now write a character description.

<https://www.youtube.com/watch?v=QHH3iSeDBLo>



Chestnut
Auburn
Tawny
Russet
Coppery,
Copper
Rust-coloured

Rusted
Rust-covered
Corroded
Oxidized
Tarnished
Discoloured

This sentences are sick and need your help to get better. Can you help them?

Wall-E's claws grab objects.
Wall-E looks for treasures.

I can describe a character.

Include in your description:

- Adjectives
- Simile
- Metaphor
- Conjunctions
- Commas for list , , ,

Don't forget to check your writing for

- Punctuation
- Spelling mistakes
- Precise adjectives
- Varied starters

Model text

(notice that this is from Wall-E's viewpoint. You could act it out)

Making your way through the abundance of rubbish, your eyes get drawn to another of Earth's treasures. A cube, a perfect, colourful cube, each side a different colour. Yellow as bright as the sun, red like blood, green like the trees that used to be here. You bend over, your long, metallic claw squeaking as it opens around your new object and then **CLANG** as your strong fingers snap shut around it. You continue through the mountains of junk, your tracks sliding underneath you, carrying you to your next destination.

Your body is a rock as it pushes through the walls of discarded paper and metal. You smell the oil from your joints, wafting up into your empty nostrils and feel the cool breeze rush past your smooth body. Around you, silence. Again you are reminded once more that you're alone, you're reminded how lonely you feel here on Earth.



Topic Activity



I have been exploring your planet and I have discovered there are things called rivers. Can you tell me more about them?

We need to become experts on rivers to explain them to Wall-E.

Look at these different bodies of water. Can you name them?

lake
sea
pond
river

What is the difference between them?

Take a photo and email it in

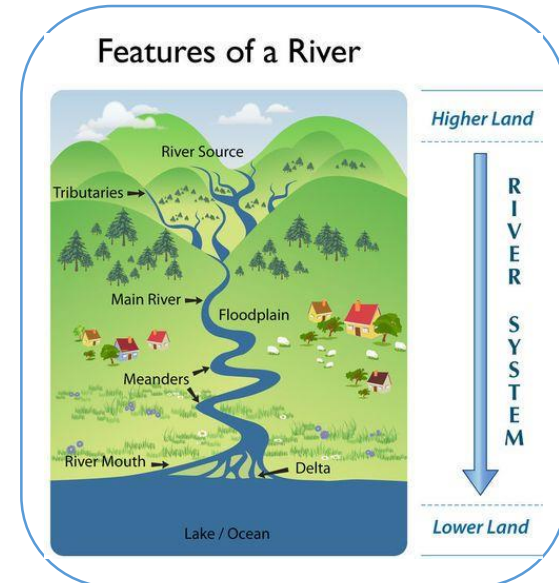


Now watch this video about rivers:

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/z7w8pg8>

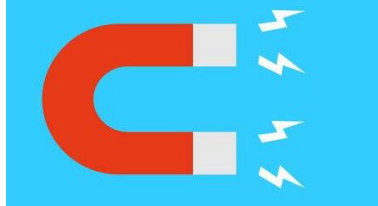
Word bank
river, mouth, source, flow, channel, bed, banks, flood plain, valley

Write a report for Wall-E about rivers. You need to include facts, pictures and diagrams. It could be a poster, a letter or a leaflet or even a PowerPoint. Remember Wall-E knows nothing at all so your explanation needs to be clear.



Magnetic force

Science Activity



The British Scientific Society
Pullover House,
113 Pushley Rd,
West Power,
London

Dear Class,

My name is Mr Andrew Newton and I am President of the British Scientific Society. You are probably aware that each year we stage The Big Science Fair. This is a large event that promotes science in a way that is exciting and fun. This year the theme of the fair will be Forces.

Each year we ask schools to help us think up great learning activities that will appeal to children who visit the fair and we have selected your school to help us if you can. We understand from your teacher that you are hard working and dedicated young scientists.

The theme of Forces is quite broad so we were wondering if your school could focus particularly on magnetic forces. Your teacher tells me you might be happy to take on this task as you begin to learn about magnetic forces yourselves. If you agree, we would like you to come up with a series of exciting activities on the theme of magnetic forces that will teach children visiting the fair, all about the science involved whilst exploring and having fun.

Thank you for considering our request. Your teacher has agreed to let me know your decision as soon as possible.

Yours sincerely,

A. Newton

This week we are starting a new chapter about magnetic forces. We have received a letter from Mr Newton. He is asking us to create some activities. But before we start, we need to learn about forces.

What is a force

<https://www.bbc.co.uk/bitesize/topics/zvpp34j/articles/zywcrdm>

Push and pull

<https://www.bbc.co.uk/bitesize/clips/zkw8q6f>

This week science vocabulary:

magnetic force
fair test, movement

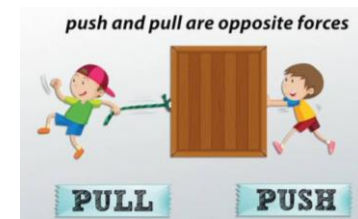
You will need

-A bag of mixed items which should comprise a range of everyday objects, e.g.

- toy vehicles,
- balls of different sizes and materials,
- pull along toys,
- rubber bands,
- bulldog clips,
- pencil case with zip,
- spectacle case,
- screw top pots or bottles,

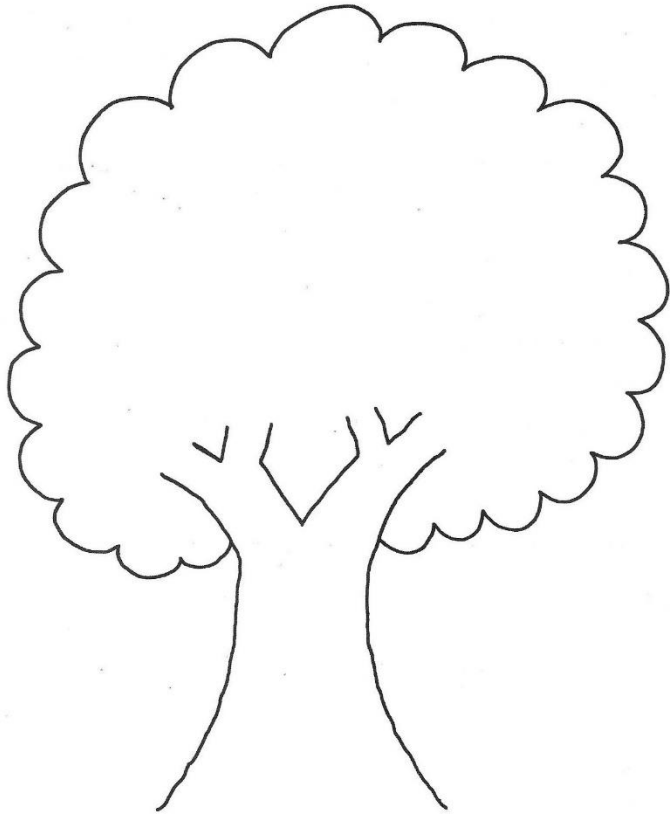
To make those objects move, do you need to push or pull? Copy the table and complete it with the correct answer. Could some objects use both forces?

Name of objects	push	pull
Toy car		



Wellbeing Activity

Draw a good memory on the tree

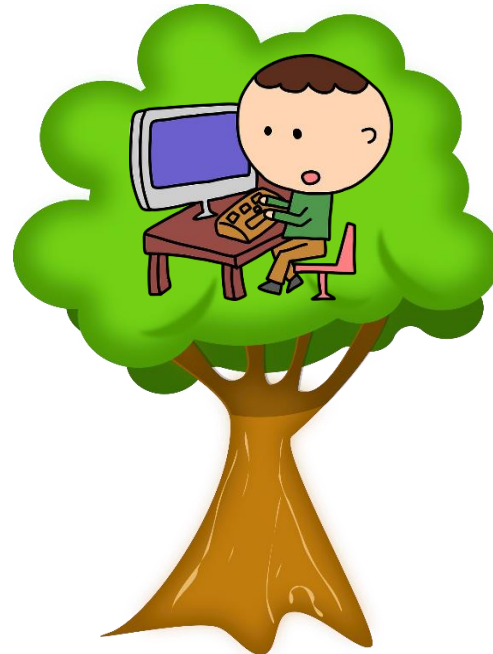


Worksheet 28

Year 3: Make a good memory forest filled with all the things you have been doing at home.

Draw one a day for a week, cut out each tree and blue tac it onto your bedroom wall. After a week you will have a woodland of happy memories.

Ask your family to add a tree to your forest, so you can all look back on this time and remember the happy times 😊



Miss Govan

Hello everyone.
I love drawing and making things with my family.
It is really important to create good memories to help you stay positive.



Computing Activity

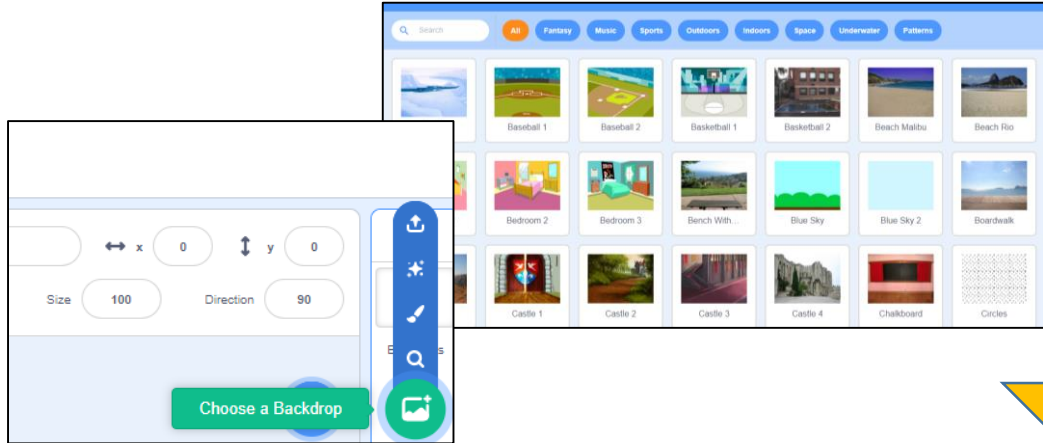


How did you get on with Scratch last week? Did you manage to try it out? We would like you to try some different things on Scratch this week.

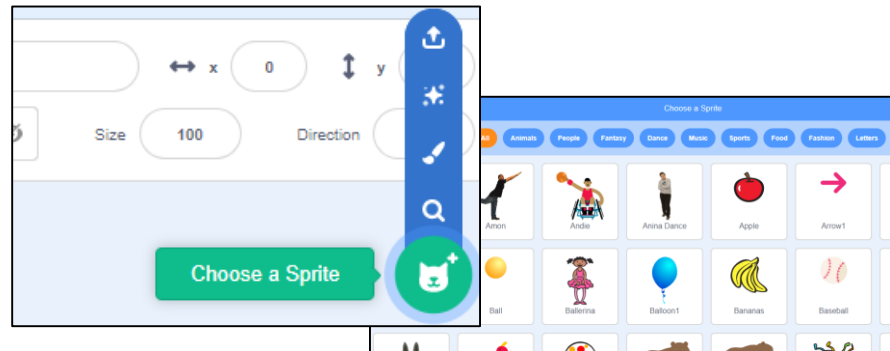
Challenge:
Can you make a sequence for your Scratch character?
Can you set up a backdrop and matching character?



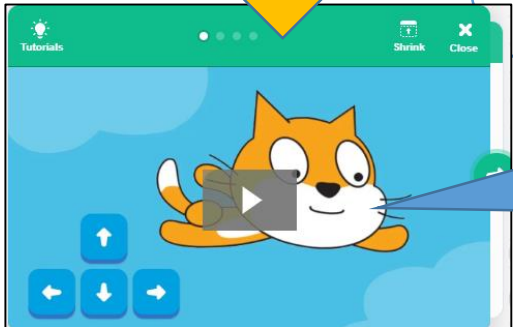
1) Change your Backdrop



2) Change your Character (Sprite)



3) Move your character with the arrow keys



Note for parents/ carers: Scratch has a 'For parents' section for you to find out more about your child's online safety. Children can try out games and create games without logging on. They will not be able to save the games. If you want to set up a login for your child, this is your choice.

Choose the tutorial – "Use Arrow Keys"



Physical Activity



Cricket - Throwing and Catching

- You are going to focus on throwing and catching.

Challenge 1

- Under-arm throwing and catching to yourself in a static position.

Challenge 2

- Clap catching - how many times can you clap your hands before catching the ball?

Challenge 3

- Under-arm throwing and catching to yourself whilst moving.

Partner work

- With a partner practise under-arm throwing and catching at a distance of 5m apart.

Challenge

- Use your weak hand to catch the ball.
- Increase the distance between you and your partner when throwing and catching the ball.
- Use one hand to catch the ball.

Cricket - Striking the ball

- For this activity you will need a cricket bat. If you do not have a cricket bat then use a tennis racket, frying pan or hardback book.
- A parent/carer will feed the ball (under-arm bowling) to you from 3-5m away.
- The ball needs to bounce 1m in front of you.

Remember

- Head still, watching the ball.
- Step towards the ball.
- Grip.
- Correct stance.



Support

- To make it easier you could hit the ball off a batting tee then progress onto a sibling or parent/carer bowling the ball to you.

Challenge

- Sibling or parent/carer bowls the ball over-arm to you.

Hi guys, I hope my slides are helping you stay active! Hopefully see you all soon!
Mr McLaughlin



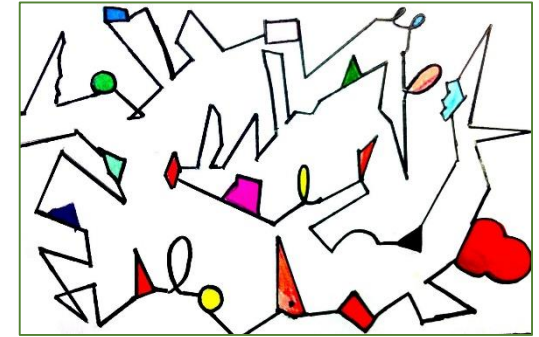
Creative Activity



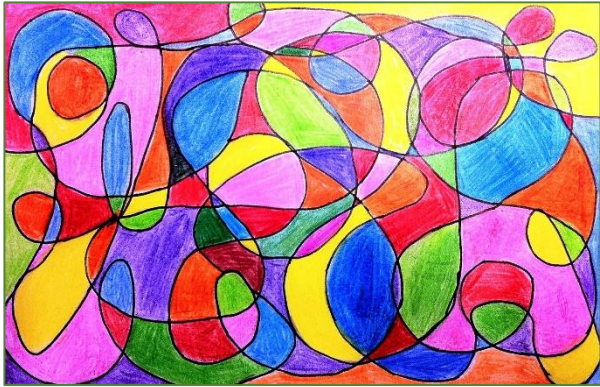
This week we have a simple relaxing idea for you to try.

Paul Klee famously described drawing as "taking a line for a walk". Why don't you try taking your pencil for a walk around your paper then colour in the gaps.

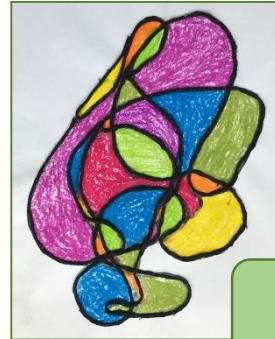
Make yours black and white (monochrome)



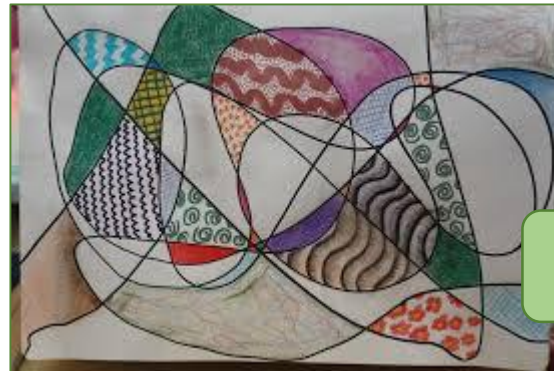
Try a crazy line!



Fill the whole page



Fill part of the page



Use patterns to fill the gaps

Watch this video for inspiration

<https://www.youtube.com/watch?v=CkUPKR-inEs>

Take a photo and email it in



Music Activity



Why not try out some robot moves by listening to this music and seeing how it makes your body move? Try making up a dance.

How do you think the musicians have created the music?

Can you make your own using your voice or maybe objects around the house?



Watch this video for inspiration

<https://www.youtube.com/watch?v=B-ulfVFtFBs>

Wellbeing

**WORRIED?
NEED TO TALK?**

Call Childline on
0800 1111



childline
We're here for you 24 hours, 7 days a week,
answering all your worries.

It's free, you don't have to tell
us your name – and we're
here to talk all day and night,
whatever your worry.

Dear Children,

At this time, it is so important that you feel safe. It is good to talk about how you are feeling and to share your worries (if you have any.)

If you are worried about something and feel you can not discuss it with your family, teachers, or another adult, please remember that you can phone

Childline : 08001111

It is a free call and you don't have to give your name, if you don't want to.

Childline will listen to you and help you.

Stay safe and well.