Weekly Home Learning Timetable

Year 3

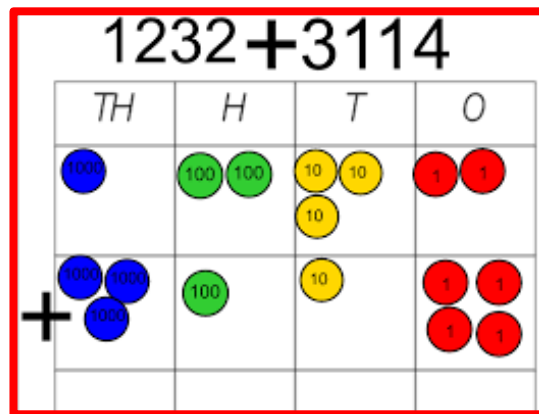| Monday		
### English	### Maths	### Topic
Focus- To be able to create a character. Think about your favourite superhero. What makes them a superhero? Why do you like them? What super powers do they have? What costume do they have? Task 1 – Design your superhero costume. Use the resource sheet below. Task 2 – Think about your character. What superpowers could they have? How did they get them? What is your character's name? Now complete the character profile sheet in the resources below.	**Focus- To be able to add and subtract ones, tens and hundreds from a number.** Start the lesson by reciting/chanting your times tables. Try to invent a fun action or movement to help you practise e.g. a star jump for every multiple etc. This week we will be using our knowledge of place value to help us with addition and subtraction. Today we will be adding and subtracting one, tens and hundreds from a 3-digit number. When we add or subtract ones we need to be looking at the ones column. When we add and subtract tens we look at the tens column. When we add and subtract hundreds we look at the hundreds column. 1232 + 3114	**Focus- To understand the importance of bicycles and cycling as part of a healthy lifestyle**. At a time when we are all being encouraged to exercise outdoors for our physical and mental health, let's celebrate the importance of bicycles in not only keeping us healthy but helping the environment too as people around the world are encouraged to cycle rather than using cars/public transport. You may choose an activity for this session from the following: - Design a poster encouraging someone to take up cycling as a hobby. - Create a checklist of safety rules encouraging people to stay safe when cycling. - Design your 'dream bike' - (Use the sheet in resources if you wish). - Write an acrostic poem about a bicycle and the experience of cycling and what it may mean to you (see resource sheet).

Tuesday		
### English	### Maths	### Design and Technology
Focus- To be able to describe a villainous character. Think back to your superhero, all superheroes must defeat an evil villain. Think about the villain your favourite superhero must defeat. What makes them a villain? What do	**Focus- To be able to add and subtract 2-digit and 3 digit numbers** Before you begin today's tasks, follow the links below to practise your times tables. https://play.ttrockstars.com/auth/school https://www.bbc.co.uk/teach/supermovers	**Focus- To be able to design.** Use: https://www.bbc.co.uk/bitesize/articles/zrf6hbk Look around the house and see what packaging you have got that can be recycled. Design a new case

they do to make the hero fight them? Do they have any powers? How does the hero defeat them?

Task 1 – Create a mind map of descriptive vocabulary about your villain.

Task 2 – Create a wanted poster about your evil villain. Use the template below.

Here is an example showing subtraction from a 3 digit number using base ten and a written column method.

Add and Subtract 2-Digit and 3-Digit Numbers – Not Crossing 100 | Diving

Complete the table.

Calculation	Model/Image			Column Method
	H	T	O	
156 - 42 = 114				

Scroll down to the resource section below to find today's tasks and a challenge.

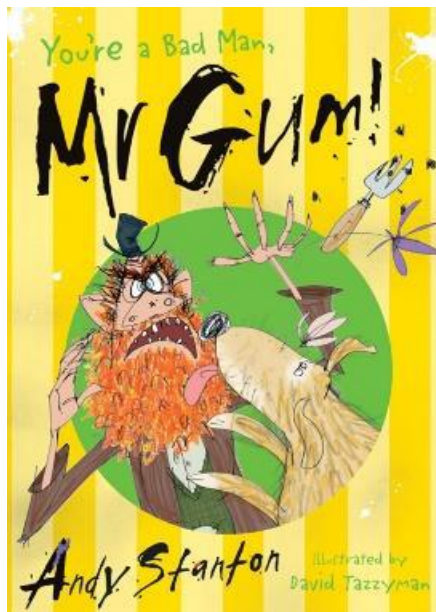for a phone or tablet. If you wish, make it and take a picture to send to your teacher.

Wednesday

English
Focus- To predict what might happen next in a text.
Watch the following clip and complete the activities based on 'You're a bad man Mr Gum' by Andy Stanton.
https://www.bbc.co.uk/bitesize/articles/zkttpg8

You're a Bad Man, Mr Gum!
Andy Stanton
Illustrated by David Tazzyman

Maths
Focus- To be able to measure the perimeter of 2D shapes
Before you begin today's tasks, follow the links below to practise your times tables.

https://play.ttrockstars.com/auth/school

https://www.bbc.co.uk/teach/supermovers

Here is an example of calculating perimeter of a 2D shape.

Measure Perimeter | Diving

Measure the perimeter of the shape.

6cm, 10cm, 8cm

6 + 8 + 10 = 24

Perimeter = 24cm

Scroll down to the resource section to find today's task and challenge below.

Science
Focus- To understand what plants need to live.
Use:

https://www.bbc.co.uk/bitesize/articles/znm4kmn

Read the information and complete activity 1 at the bottom of the webpage. Then, complete the Science activity below. If you have time, create a poster explaining what plants need to grow and live.
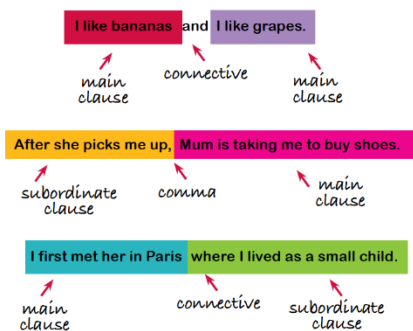
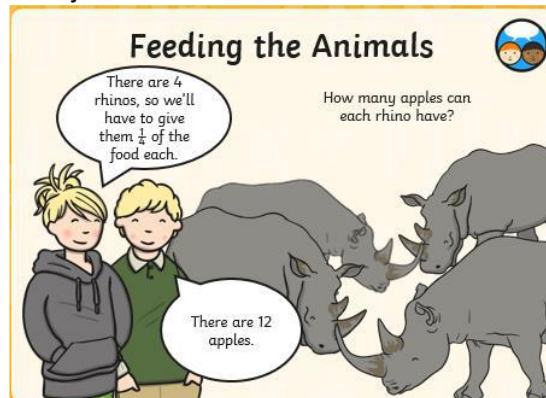| Thursday		
## English	## Maths	## French
Focus- To understand subordinate conjunctions https://www.bbc.co.uk/bitesize/articles/zrr8jhv Learn how to join sentences differently using conjunctions to make your writing more interesting. Here are some examples	**Focus- To be able to find fractions of a set of objects.** Before you begin today's tasks, follow the links below to practise your times tables. https://play.ttrockstars.com/auth/school https://www.bbc.co.uk/teach/supermovers Here is an example showing fractions of a set of objects.	**Focus–** To develop my French vocabulary and understanding http://www.nicurriculum.org.uk/pl/ Explore the website above and choose a topic in the French section. Have fun practising some different words and phrases in French.

Feeding the Animals

There are 4 rhinos, so we'll have to give them ¼ of the food each.

How many apples can each rhino have?

There are 12 apples.

So ¼ of 12 apples (12 ÷ 4 = 3) Therefore each rhino will receive 3 apples.

Scroll down to the resource section to find today's task.

Friday		
## English	## Maths	## Art
Focus- To use punctuation accurately in a sentence. Warm up by talking to an adult about the different punctuation marks you know and what they are used for. Discuss when capital letters are used too.	**Focus- To revise parallel and perpendicular lines**. Warm up by practising your times tables. Choose from the links below. https://play.ttrockstars.com/auth/school https://www.bbc.co.uk/teach/supermovers **ANGLES AND SHAPE** - Follow the link below to view the video for angles and shape Lesson 9. Complete the introductory quiz to revise your understanding on lines and angles before moving on to today's revision task on parallel and perpendicular lines. https://classroom.thenational.academy/lessons/to-revise-parallel-and-perpendicular-lines After watching the clip, complete the main activities from the slides which can be found below in the resources section also.	Focus-To create a piece of art in the style of Andy Warhol. Use: https://www.bbc.co.uk/bitesize/articles/znw3hcw Read the information and watch the videos. Create a picture in the style of Andy Warhol. Examples...

Have a go at the punctuation practice exercise in the resources section. Remember to write the sentences using your neatest handwriting.
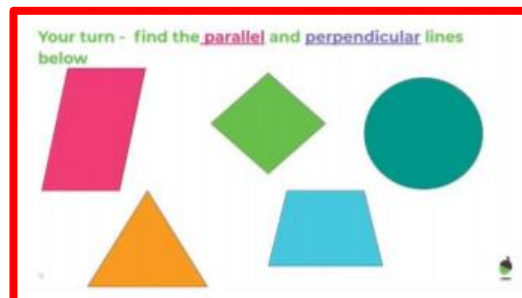
Your turn - find the **parallel** and **perpendicular** lines below

Complete the final knowledge quiz to assess today's learning.	
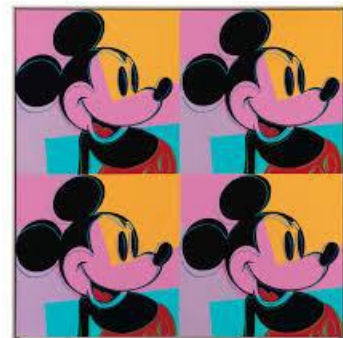
Other activities for the week

- **Read-** Read to yourself, siblings or adults. You could even email your teachers and tell them about the book you are reading and why you like it.
- **Spellings –** Practise your Year 3 and 4 Statutory Spellings. Can you put them in a sentence?
- **Maths -** Further practise your times tables and divisions by following the link below.
  https://www.topmarks.co.uk/maths-games/hit-the-button
- **Times tables-** Keep practising your times tables on Times Tables Rockstars.
- **DIY Jellyfish-** Make your own Jellyfish by following these instructions
  https://www.craftiments.com/2013/04/glowin-dark-jellyfish-craft.html (it doesn't have to be glow in the dark.)
- **Apple Oxidation-** What works best for keeping an apple from turning brown? Test to find out! Slice up an apple, and let each slice soak in a different liquid (water, vinegar, orange juice, salt water etc.). Then take them out, lay them on a tray, and check the brownness after three minutes, six minutes, and so on. Not only does this test the properties of different liquids, it also helps students practise the scientific method if they create hypotheses about which liquids would be most effective.
- **Water walking-** You'll need six containers of water for this one: three with clear water, one with red food colouring, one with blue colouring, and one with yellow colouring. Arrange them in a circle, alternating coloured and clear containers, and make bridges between the containers with folded paper towels. Your children will be amazed to see the coloured water "walk" over the bridges and into the clear containers, mixing colours, and giving them a first-hand look at the magic of capillarity. Follow the link for detailed instructions
  https://funlearningforkids.com/rainbowwalking-water-science-experiment-kids/
- **DIY story stones**- Take rock painting a step further: After the paint's dry, the images on the stones become characters in a story everyone can tell together.

Resources

Year 3 and 4 Statutory Spellings

accident	caught	eighth	heard	minute	possible	strange
accidentally	centre	enough	heart	natural	potatoes	strength
actual	century	exercise	height	naughty	pressure	suppose
actually	certain	experience	history	notice	probably	surprise
address	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	increase	occasionally	purpose	though
appear	consider	famous	important	often	quarter	although
arrive	continue	favourite	interest	opposite	question	thought
believe	decide	February	island	ordinary	recent	through
bicycle	describe	forward	knowledge	particular	regular	various
breath	different	forwards	learn	peculiar	reign	weight
breathe	difficult	fruit	length	perhaps	remember	woman
build	disappear	grammar	library	popular	sentence	women
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	
calendar	eight	guide	mention	possession	straight	

Monday Maths

Lesson 1

1. 136 + 3 =_____
2. 212 + 4 =_____
3. 381 + 6 =_____
4. 494 + 5 =_____
5. 578 - 4 =_____
6. 636 - 2 =_____
7. 794 - 3 =_____
8. 959 - 8 =_____

1. 153 + 30 =_____
2. 272 + 20 =_____
3. 301 + 60 =_____
4. 413 + 70 =_____
5. 581 - 40 =_____
6. 625 - 20 =_____
7. 767 - 50 =_____
8. 992 - 80 =_____

1. 163 + 500 =_____
2. 345 + 600 =_____
3. 582 + 400 =_____
4. 273 + 300 =_____

5. 564 - 300 =_____
6. 820 - 600 =_____
7. 707 - 500 =_____
8. 919 - 700 =_____

Challenge

Explain how you would use 9+4 to help you calculate 931+ 400

Tuesday Maths

Lesson 2

1) Copy the tables into your book and complete them.

Calculation:		
Model/Image		
H	T	O

Column Method

Calculation: 567 + 31 = 598		
Model/Image		
H	T	O
Column Method		

Calculation:		
Model/Image		
H	T	O

Column Method

					8	2	4					
				+		4	3					

Challenge:

Here are some digit cards.

3 5 8

Amir and Donna each make a three-digit number using all the cards.

Amir notices that when he subtracts his number from Donna's number he gets an answer greater than 300 but less than 400.

What numbers did they make?
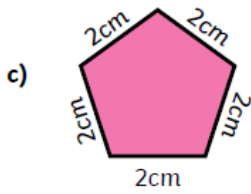
Wednesday Maths

Lesson 3

1) Measure the perimeter of each shape.

a)

3cm
3cm [blue square] 3cm
3cm

b)

2cm
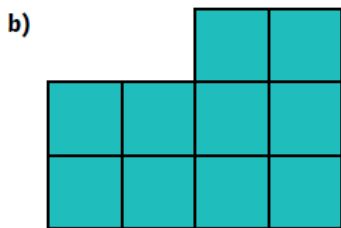2cm [yellow trapezoid] 2cm
5cm

Shapes not to scale.

Perimeter =

Perimeter =

c)

2cm 2cm
2cm [pink pentagon] 2cm
2cm

d)

3cm 5cm
2cm [orange arrow shape] 4cm
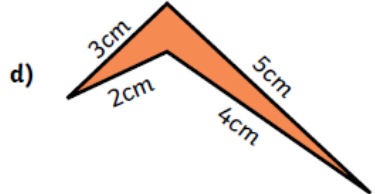
Shapes not to scale.

Perimeter =
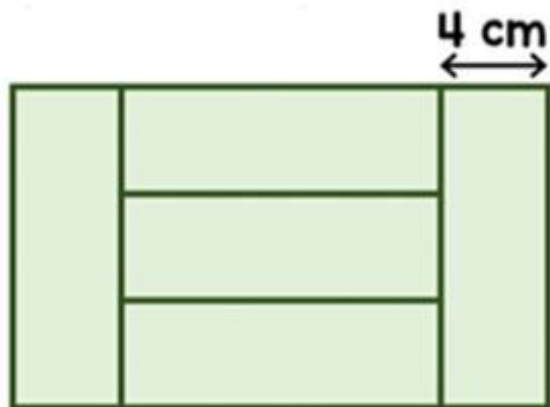
Perimeter =

2) Measure the perimeter of each shape.

a)

b)

c)
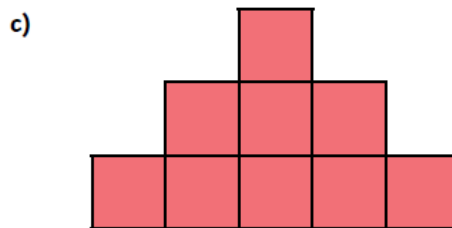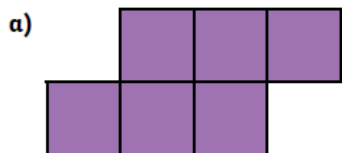
Perimeter =

Perimeter =

Perimeter =

Five identical rectangles are put together to make a large rectangle.

The width of one rectangle is 4cm. Work out the perimeter of the large rectangle.

4 cm

Thursday Maths

Lesson 4

Choose a challenge based on its difficulty (1 star being the least and 3 stars being the most challenging)

★

Feeding Time at the Zoo

I can find fractions of a set of objects.

Help the twins to work out how much food to give each animal. Put objects on fraction strips to help you.

Each rhino will get:

Strawberries ......

Apple ......

Banana ......

| 12 | 8 | 4 |

| 6 | 3 | 9 |

Each giraffe will get:

Strawberries ......

Apple ......

Banana ......

Baby elephant gets $\frac{1}{4}$ and mum elephant gets $\frac{3}{4}$.

Apple for baby ......

Strawberries for baby ......

Banana for baby ......

Apple for mum ......

Strawberries for mum ......

Banana for mum ......

| 8 | 4 | 12 |

Each monkey will get:

Strawberries ......

Apple ......

Banana ......

| 10 | 8 | 6 |

Challenge:
One monkey has 6 pieces of pear. How much did the twins need altogether to be able to feed both monkeys? Draw a picture on the back of the sheet to help you work it out.

★★

Feeding Time at the Zoo

I can find fractions of a set of objects.

Help the twins to work out how much food to give each animal. Put objects on fraction strips to help you.

Each rhino will get:

Strawberries ......

Apple ......

Banana ......

| 12 | 20 | 16 |

| 15 | 3 | 9 |

Each giraffe will get:

Strawberries ......

Apple ......

Banana ......

Baby elephant gets $\frac{1}{4}$ and mum elephant gets $\frac{3}{4}$.

Apple for baby ......

Strawberries for baby ......

Banana for baby ......

Apple for mum ......

Strawberries for mum ......

Banana for mum ......

| 16 | 20 | 8 |

Each monkey will get:

Strawberries ......

Apple ......

Banana ......

| 14 | 18 | 16 |

Challenge:
If baby elephant has 3 pears to eat, how many will mum have?
If each giraffe has 2 pears, how many will the twins need altogether to be able to feed all of them?
Draw pictures on the back of the sheet to show how you worked them out.

Feeding Time at the Zoo

I can find fractions of a set of objects.

Help the twins to work out how much food to give each animal. Put objects on fraction strips to help you.

Each rhino will get:

Strawberries ......

Apple ......

Banana ......

24   20   16

Each giraffe will get:

Strawberries ......

Apple ......

Banana ......

15   18   24

Baby elephant gets $\frac{1}{4}$ and mum elephant gets $\frac{3}{4}$.

Apple for baby ......

Strawberries for baby ......

Banana for baby ......
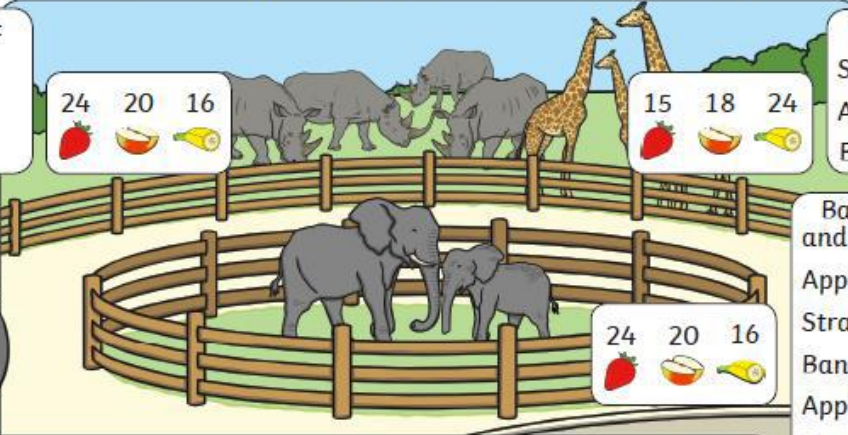
Apple for mum ......

Strawberries for mum ......
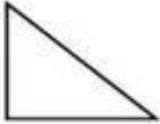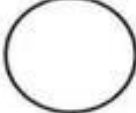
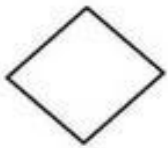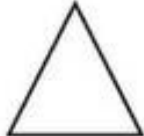Banana for mum ......

24   20   16

Challenge:
If baby elephant has 6 pears to eat, how many will mum have?
If each giraffe has 7 pears, how many will the twins need altogether to be able to feed all of them?
Draw pictures on the back of the sheet to show how you worked them out.

Friday Maths

Lesson 5

Part A: How many pairs of parallel and perpendicular lines do these shapes have?
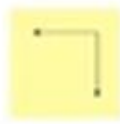
	Parallel = Perpendicular =		Parallel = Perpendicular =
	Parallel = Perpendicular =		Parallel = Perpendicular =
	Parallel = Perpendicular =		Parallel = Perpendicular =

Challenge: where can you find parallel and perpendicular lines around your house? Make a list of examples.

Part B

1. Match the lines with the definition

Parallel		A pair of lines which meet at a right angle
Perpendicular		A pair of lines which stay the same distance apart

2. Can the same pair of lines ever be parallel and perpendicular?

Design a Superhero

Give them a name, a costume and some super powers!
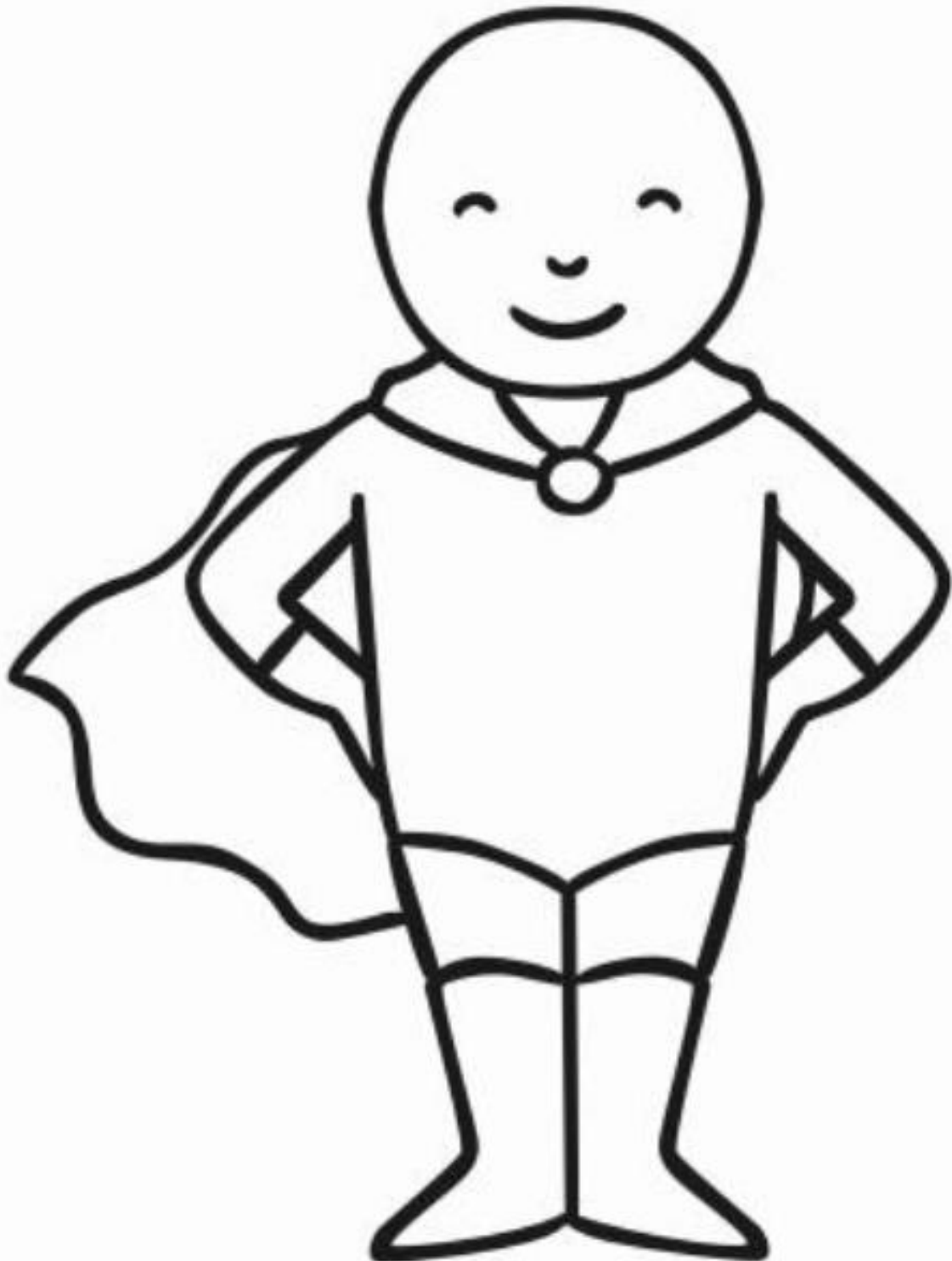
My Superhero Identity

My superhero name is:

_____

_____

_____

My costume looks like:

_____

_____

_____

My special powers are:

_____

_____

_____

How I became a superhero and got my powers:

_____

_____

_____

_____

WANTED

Name: _____

Story title: _____

Crime: _____

_____

_____

Last seen: _____

You're a Bad Man, Mr Gum

Mr Gum hates children, animals, fun and corn on the cob. This book is about him, an angry fairy, a dog called Jake and a little girl called Polly.

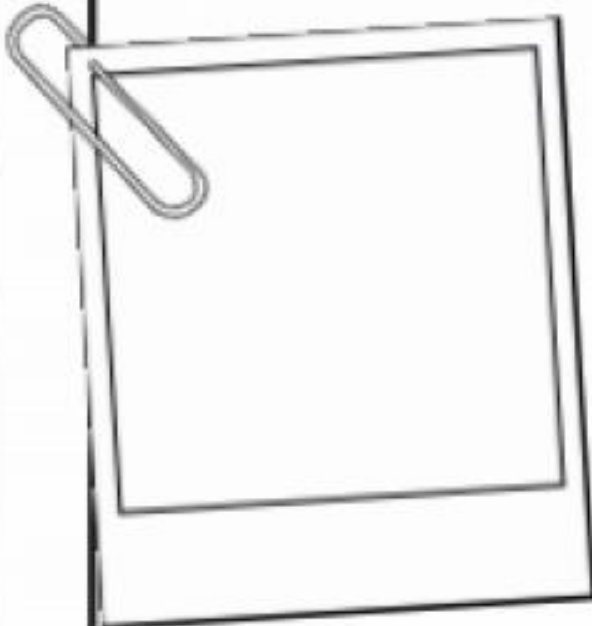Watch actor Joanna Lumley read an extract from *You're a Bad Man, Mr Gum.*

Think about the following:

- What do we learn about about Mr Gum?

- How can the carpet be 'the colour of unhappiness'?

- Can you believe that the bed has never been made?

- Are you surprised that Mr Gum has a pretty garden?

Now watch Joanna read another extract from *You're a Bad Man, Mr Gum* and think about the following:

- Could you visualise what is happening in this extract?

- Did you think Mr Gum would talk like this?

- Can you believe that he is scared of the fairy?

Activity 1

Extract 1

Mr Gum's bedroom was absolutely grimsters. The wardrobe contained so much mould and old cheese that there was hardly any room for his moth-eaten clothes, and the bed was never made. (I don't mean that the duvet was never put back on the bed, I mean the bed had never even been MADE. Mr Gum hadn't gone to the bother of assembling it. He had just chucked all the bits of wood on the floor and dumped a mattress on top.) There was broken glass in the windows and the ancient carpet was the colour of unhappiness and smelt like a toilet.

Anyway, I could be here all day going on about Mr Gum's house but I think you've got the idea. Mr Gum was an absolute lazer who couldn't be bothered with niceness and tidying and brushing his teeth, or anyone else's teeth for that matter.

BUT (and as you can see, it's a big but) he was always extremely careful to keep his garden tidy. In fact, Mr Gum kept his garden so tidy that it was the prettiest, greeniest, floweriest, garden in the whole of Lamonic Bibber.
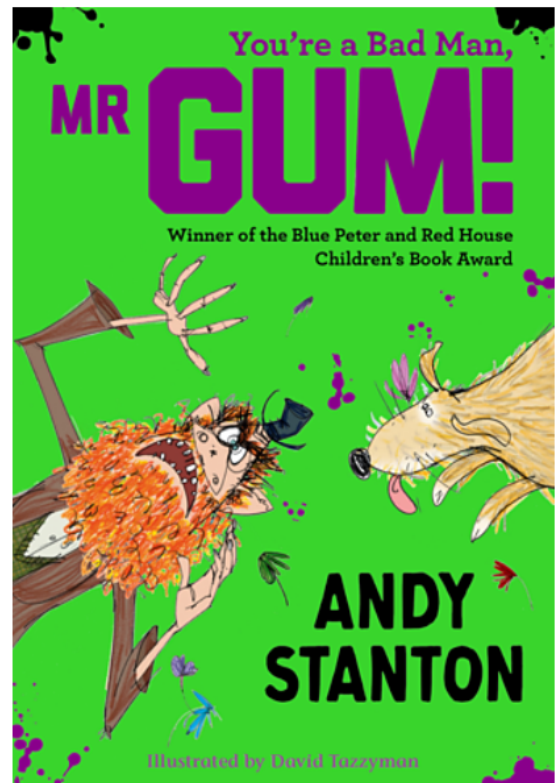
The award-winning Mr Gum book by Andy Stanton. Illustrated by David Tazzyman and published by Egmont.

In extract one, the writer tells us lots of information about Mr Gum.

If you could only tell your friend three things about Mr Gum, what would they be?

1. Record your 'Top three facts about Mr Gum'.

2. Ask somebody else at home to do the same and compare your answers. See if you have chosen similar facts or if there are some differences.

Activity 2

Extract 2

'Sort out the garden, you lazy snorer!' yelled the fairy, and down came the frying pan.

Mr Gum was too fast this time and shot out of bed like a guilty onion. PFFF! went the frying pan as it hit the bedcovers, sending up a little cloud of dust and ants.

Mr Gum legged it out of the bedroom and went hurtling down the stairs. He stepped on an old slice of pizza lying in the hall and half skidded into the kitchen, riding it like a cheese and tomato surfboard. He could hear the fairy right behind him, shrieking with fury.

'I 'aven't done nothin' wrong! I kept the flippin' garden TIDY!' shouted Mr Gum as he flung open the back door and ran outside. He started to say something else but when he saw the garden the words got stuck in his throat. They tasted horrible.

The garden was not tidy. The garden was a total wreck. The lawn was tufted up and torn. The flowerbeds were trampled and chewed. Rose petals and sunflower heads lay scattered all over the place like rose petals and sunflower heads. There was something lying under the oak tree that Mr Gum did not even want to think about. And in the centre of the wreckage played the most monstrous dog Mr Gum had ever seen.

1. Read the second extract again and think about the events that unfold.

2. Return to the beginning of the extract and summarise what is happening in the text.

3. Try to write eight different phrases or clauses to summarise the plot.

4. Challenge yourself by using a maximum of six words for each phrase or clause.

5. You can choose where in the extract to pause and write a summary.

 Here are two examples to start you off:

- **lazy snorer**

- **furious fairy flees**

Activity 3

1. Read or watch extract 2 again.

2. Think about what you know so far about the story.

- We know that Mr Gum has an extremely messy house but that he has the prettiest garden in the whole town.

- We know that he is scared of the fairy which is why he keeps his garden so tidy.

- Jake the dog has messed Mr Gum's garden and Mr Gum is not happy.

3. Write the next paragraph of the story.

Will it be Mr Gum talking? Will it be a description of his garden? Or will it be something completely different?

You are the author – you decide!

Comic Book Capers

Now it is time to use a range of conjunctions in a comic book. Using the boxes provided, draw your own comic book superhero having an amazing adventure. They could rescue a cat from up a tree, help some children to get to school when their car breaks down, save animals at sea or do whatever your imagination creates! Below each scene in your comic, write a sentence to describe what is happening. Use the conjunctions provided to extend your sentences. Tick each conjunction that you use as you are creating your comic.

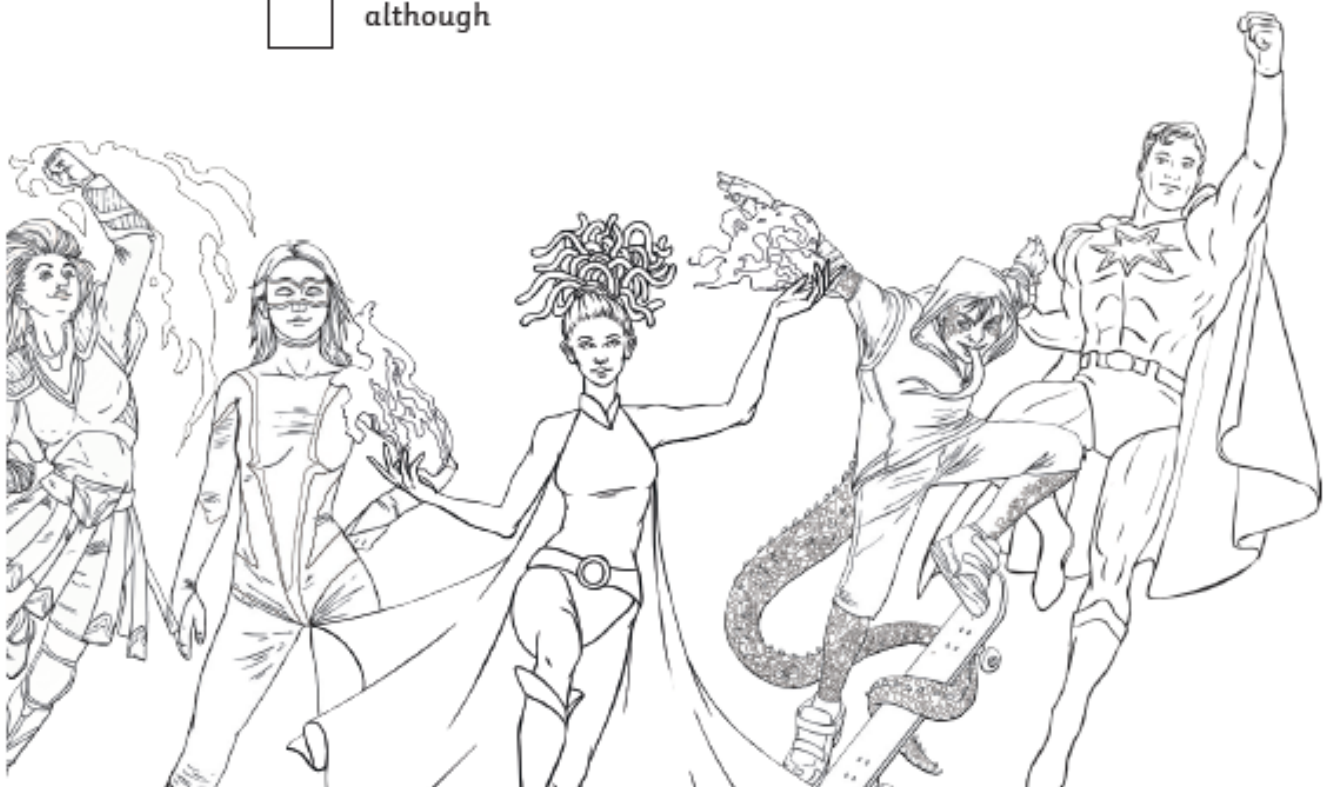|			
☐	when	☐	because
☐	if	☐	despite
☐	and	☐	as
☐	but	☐	since
☐	so	☐	until
☐	although		

Computer Malfunction

All of Miss Mason's sentences below have been extended with a subordinate clause. However, her computer has mixed up the sentences and now the subordinate clauses don't match the main clauses. Help Miss Mason by matching the main clause to the correct subordinate clause so that each sentence makes sense.

The bride was looking forward to the wedding	because it was Bonfire Night.
Keisha and Teneisha were eating parkin cake	after he had finished his homework.
Ryan's teacher said that he would receive a class point	because he was extremely hungry.
Asif played on his tablet computer	when his owners were out shopping.
Tracey put up her umbrella	if he finished all of his work.
Jeremy ate his food quickly	whilst his dad chopped the vegetables.
Marmaduke, the ginger cat, climbed onto the sofa	although there were lots of wedding-related jobs still to do.
Noah helped to stir the food in the pan	before she stepped out of the front door.

Challenge
Pick three of the main clauses from above. Re-write the sentences and add your own subordinate clause to make a complex sentence.

Fairy Tale Sentences

Help to finish these fairy tale sentences by adding a subordinate clause to the end of each one. Use the conjunctions in the box below to help you to extend the sentences. For example:

Humpty Dumpty sat on the wall **whilst the King's horses approached.**

when	if	because	although	unless
as	despite	until	since	

1. Little Red Riding Hood went through the woods _____

2. Little Bo Peep was sad _____

3. Snow White ran through the dark forest _____

4. Like a ghost, Jack sneaked into the giant's castle _____

5. Cinderella couldn't go to the ball _____

6. The three little pigs were happy _____

7. The Gingerbread Man wouldn't have been eaten _____

8. The prince managed to get to Sleeping Beauty's palace _____

9. Rapunzel threw her hair out of the window _____

10. Belle stayed in the castle _____

Friday English

Lesson 5

Correct the Sentence Punctuation

Write the correct sentence underneath by adding in capital letters, full stops and question marks.

1. my brother's dog is called tess

_____

2. on sunday she went to the park

_____

3. the titanic sank in 1912

_____

4. toby and mark are going to spain in march

_____

5. martha took her children to the zoo yesterday

_____

6. when i go to the shop, i will get some crisps

_____

7. sameera and i are going to town on friday

_____

8. did you sell buns at the fair

_____

9. my mum has a cat he is called tom

_____

10. have you got a dress for the prom

Topic

My Dream Bicycle

Design your own perfect bicycle. You could use books or the Internet to research different styles of bike before you start. What makes a bike fast, slow, sturdy, or safe?

Think about:

- the size of the bike;
- the style of the bike;
- the colours you would use;
- the size and shape of the saddle;
- the type of handlebars you would use;
- the size and thickness of your wheels;
- the number of gears you would choose;
- the materials you would use to make it.

B _____

I _____

C _____

Y _____

C _____

L _____

E _____

Plants Need...

Use the words below to finish the sentences.

light	water	air	soil

Many plants need _____ from the sun.

Many plants need _____ or they will dry out.

Many plants need _____ to grow their roots in.
They get the nutrients they need from the soil.

Plants need _____, _____ and _____
which they use to make food.

Plants need these four things:

Plants Need...	My Pictures of What Plants Need
1. w ___ ___ ___ ___	
2. a ___ ___	
3. s ___ ___ ___	
4. l ___ ___ ___ ___	