

#### Home Learning Grid Year 3



#### Week Commencing – 20.04.20

\*Please note work can be copied and completed into workbooks without the need to print the worksheets.

	1	2	3	4	5
Spelling	Read the information on this week's spelling and then complete wordsearch for this week's words.	Complete spelling pyramids for each word.	Write 5 sentences with the first 5 words in.	Write 5 sentences with rest of your words in.	Complete look, say, cover, write and check again before asking a grown up to give you your spelling test.  Good Luck!
Reading	Write a book review about one of your favourite books using the sheet below.	Write an alternative blurb for your favourite book.	Choose a character from one of your favourite books and complete the character investigation.	Making inferences Alice and Wonderland. Reading sheet and questions below.	First News. Not everything's closed if you're a penguin. See below.
Writing	Complete the alliteration sheet below. As a challenge can you create some examples of your own.	Complete the simile man or woman sheet and then finish the picture or draw your own in your book.	Can you create an acrostic poem about using the letters that spell April? Use the sheet below or create your own.	Create your own adverb poem like the one below. You can use some of the same adverbs or use all of your own.	If you could have a fantasy pet, what would it be and why? Write a detailed paragraph in your book.
Maths	Unit and non-unit Fractions - Watch video to help. <a href="https://whiterosemaths.com/homelearning/year-3/">https://whiterosemaths.com/homelearning/year-3/</a> then click on week 1 - the video can be used for lessons 1-5.	Fractions- Making the whole. Complete the sheet or write the answers in your book or on paper.	Fractions – tenths. Complete the sheet or write the answers in your book or on paper.	Fractions – counting in tenths. Complete the sheet or write the answers in your book or on paper.	Tenths as decimals Complete the sheet or write the answers in your book or on paper.

	Do you have any	Take a virtual tour of the	Research about your	Create a family tree	Complete pushes and
Challeng es	spare boxes laying around? (trainers or from shopping)  Pick one continent	National Gallery.  https://www.nationalgallery. org.uk/visiting/virtual-tours  Which is your favourite painting and why? Find out more about the	Research about your favourite music artist and make a poster about them.	create a family tree showing any siblings, parents or carers, grandparents, aunts, uncles and cousins you have.	complete pushes and pulls activity. Draw diagrams labelling push and pull forces.
	can about it. Countries, climate, wildlife, the possibilities are endless!	painting and artist.			

#### Links to help with this week's activities

Maths: <a href="https://whiterosemaths.com/homelearning/year-3/">https://whiterosemaths.com/homelearning/year-3/</a>

Challenge 2 National Gallery <a href="https://www.nationalgallery.org.uk/visiting/virtual-tours">https://www.nationalgallery.org.uk/visiting/virtual-tours</a>

This week, we are going to look at words that contain a /sh/ sound.

# chalet ricochet chute

How is the /sh/ sound made in these words?



The /sh/ sound is actually spelt using 'ch'. Many of these type of words have a French origin\*.

Can you spot some more of your /sh/ spelt with 'ch' spelling words in the following game?

## For this week's spellings...

we are looking at words that have a /sh/ sound spelt with 'ch'.







chef

chalet

machine







brochure

crochet

ricochet



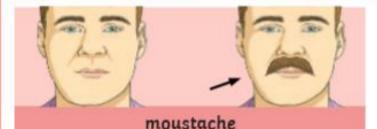




parachute

chute

champagne





## Words with a /sh/ Sound Spelt with 'ch'

c m i

chef chalet machine brochure

crochet

ricochet parachute moustache champagne chute

Α	Book	Review	by	
---	------	--------	----	--

Title:	Author:	

Plot What happens? Are there any plot twists?

Did you find the plot interesting?

Characters

Who are the main characters?

Who was your favourite character? Why?

Your opinion

Did you like the book?

What was your favourite part? Why?

Recommend

Would you recommend this book to a friend?

Why or why not?





# **Character Investigation**

Choose a character from the book. Draw a picture in the middle box and answer the questions.

What are the important facts about the character?	Name of character:	What are the character's thoughts and feelings in the story?
What are some of the inferred characte	r traits?	

### **Making Inferences**

When things aren't explained literally in a text, you can use clues to reach a logical conclusion. This is called inference.

Read the short story then answer the questions in full sentences.

#### Alice's Adventures in Wonderland

by Lewis Carroll - Down the Rabbit Hole



The rabbit-hole went straight on like a tunnel for some way, and then dipped suddenly down, so suddenly that Alice had not a moment to think about stopping herself before she found herself falling down a very deep well.

Either the well was very deep, or she fell very slowly, for she had plenty of time as she went down to look about her and to wonder what was going to happen next. First, she tried to look down and make out what she was coming to, but it was too dark to see anything; then she looked at the sides of the well, and noticed that they were filled with cupboards and book-shelves; here and there she saw maps and pictures hung upon pegs. She took down a jar from one of the shelves as she passed; it was labelled 'ORANGE

MARMALADE', but to her great disappointment it way empty: she did not like to drop the jar for fear of killing somebody, so managed to put it into one of the cupboards as she fell past it.

'Well!' thought Alice to herself, 'after such a fall as this, I shall think nothing of tumbling down stairs! How brave they'll all think me at home! Why, I wouldn't say anything about it, even if I fell off the top of the house!' (Which was very likely true.)

# Questions

1.	If Alice couldn't stop herself from tumbling down the hole, how do you think she felt as she began her fall?
2.	The author doesn't say what Alice felt about the appearance of the well. If you were Alice, how would you describe her reaction when she saw cupboards and bookshelves on the walls?
3.	Why do you think that Alice was disappointed that the jar of marmalade was empty?
4.	Alice says she wouldn't hurt herself even if she fell from the top of her house. Why does she think this?
5.	How do you think Alice could get out of the well and back to the top?

# NOT EVERYTHING'S CLOSED IF YOU'RE A PENGUIN!

IT seems like all the fun places you can go to are closed for now. But one aquarium in America remains open... to the animals that live there!

The Shedd Aquarium, in the American city of Chicago, is staying closed like lots of places to slow down the spread of the coronavirus.

Instead, it has been letting its penguins out to explore! They have been waddling around parts of the aquarium they would never normally see. The curious birds have been out on field trips meeting dolphins. They have visited exotic areas like Amazon Rising. They have even been peeking their beaks around the reception area!

The penguins aren't the only ones having time out and about. The most recent animal to have a wander is Tyson the porcupine. He enjoyed his lunch while visiting the Polar Play Zone and watched the penguins having a swim.

The California Science Center has already joined in, sharing pictures of their rats, who got to explore the kelp forest exhibition while it's closed to visitors.

We wonder if we'll get to see more animal fun online from other zoos, aquariums and animals centres?





Wellington was fascinated by the piranhas in the Amazon section of the aquarium



Rats got to explore the California Science Center

Questions on: 'Not everything's closed if you're	a penguin!'
1) Where is the Shedd Aquarium?	6) "Peeking their beaks" is an example of
in	Rhyme — where words have the same last sound  Assonance — where words have the same vowel sound  Alliteration — where words start with the same sound
2) Find three places in the aquarium visited by the penguins.	Attiteration – where words start with the same sound
1:	7) How does this report finish?
2:	With a question With a quotation With a joke
3:	8) Most of us have been told to stay home, but what essential jobs still have to be done in the world's zoos and animal parks?
4) What creature is Tyson?	
5) What did Tyson do while visiting the penguins?	
He had a picnic He had a swim He had a sleep	

#### **English resources**

#### **Alliteration**

Here are some sentences with some words missing.

Fill in the gaps.

There is a list of words in the box to help you.

Choose words that start with the same letter as the sentence.

#### e.g. Angry Adam ate ants.

- 1. Wobbly Will ..... wellies.
- 2. Cheeky Charlie ...... cheese.
- 3. Lovely Laura ...... lollipops.
- 4. Jumping Jemima ......jelly.
- 5. Sneaky Sarah ..... sugar.

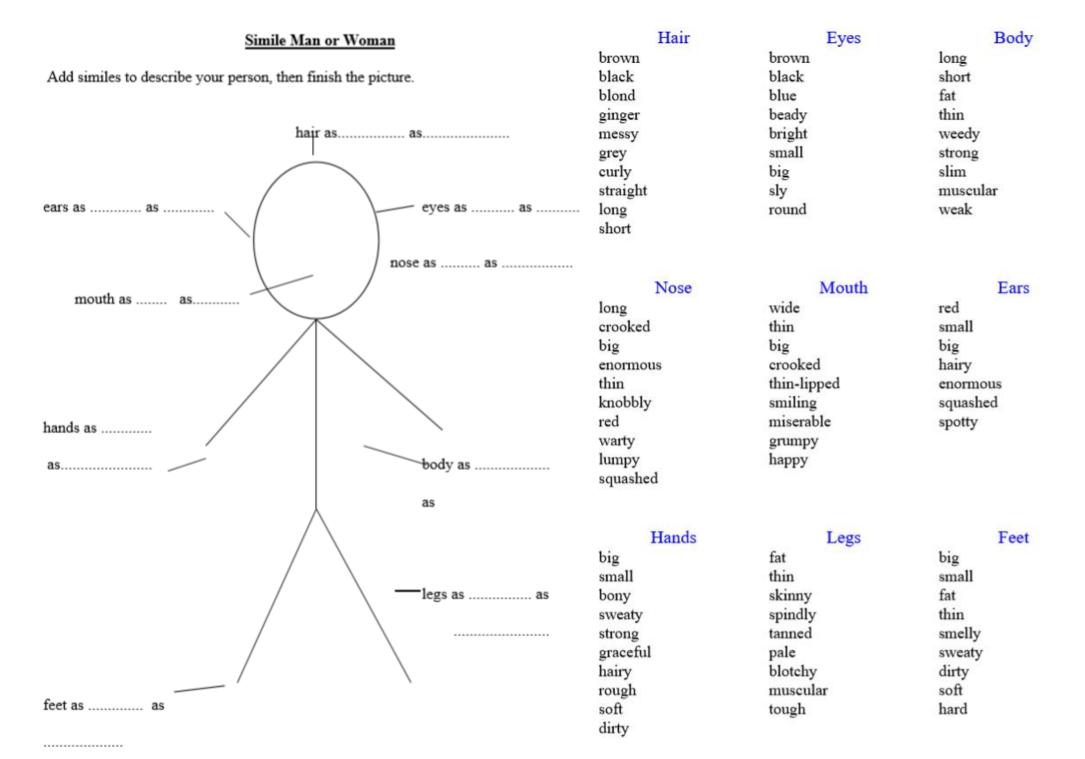
wears	chews	licks	juggles
likes	wins	chomps	wiggles
spills	shakes	jiggles	loves



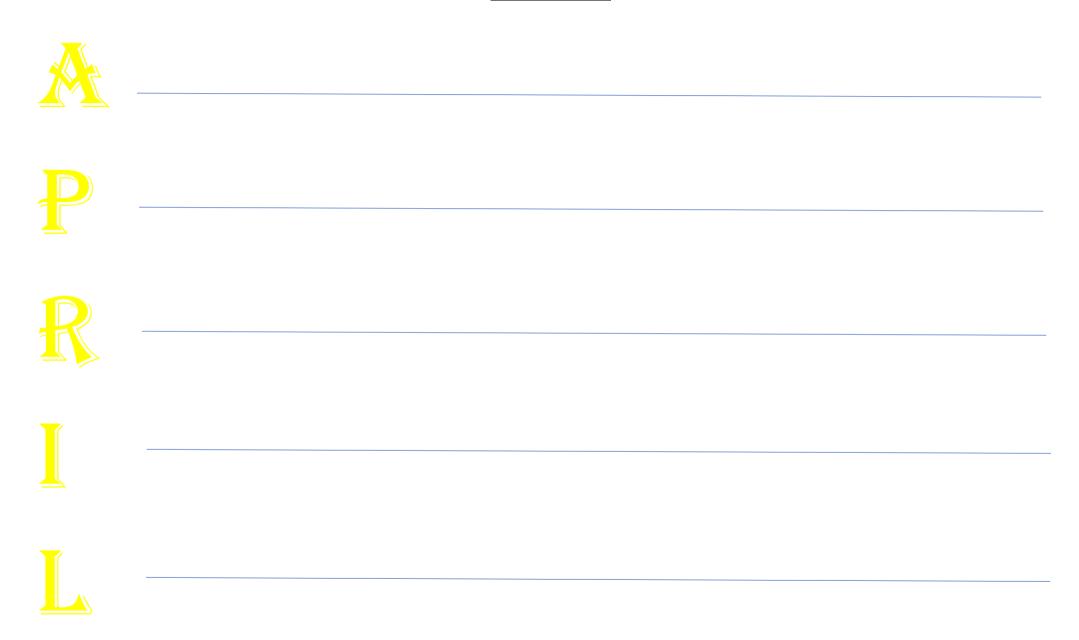


	1. One orange
	2. Two talking
	3. Three terrible
	4. Four frightening
	5. Five fun
	6. Six smiley
N	ow you need to think of two words.
	7. Seven s
	8. Eight e
	9. Nine n
	10. Ten t

Fill in the missing words. Remember to start the word with the same letter as the sentence starts with.



#### **My Acrostic Poem**

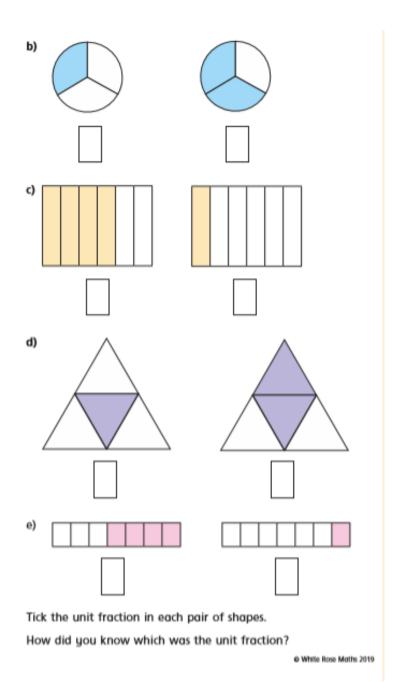


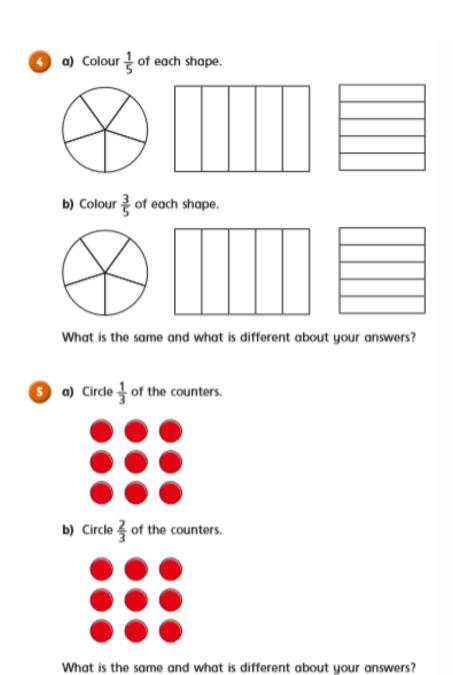
## Adverb Poem (Remember the adverb describes the verb)

```
How do we do it?
    Ben gazed
       lazily,
    Lola giggled
       shyly,
  Louise fidgeted
    tiresomely,
    Jack sang
    beautifully,
   Fred groaned
      sleepily,
   Kieran scored
      skillfully,
Mr Williams shouted
      angrily.
  Daniel slurped
      sloppily,
   Keely yawned
      tiredly,
 Stephanie snored
    deafeningly,
   Saima gasped
     excitedly
   Will burped
      quietly.
```

#### Maths resources.

# Unit and non-unit fractions Write fractions to complete the sentences. of the counters are yellow. of the counters are red. Write fractions to complete the sentences. of the tower is green. of the tower is yellow. b) of the tower is blue. What fraction of each shape is shaded?





<b>O</b>	Write the fr	actions in the	e table.		
	<u>1</u> 6	2/3	3	1 10	1/8
	3/5	1/4	199	<u>6</u>	1/250
	Un	it fractions		Non-unit fro	ictions
	Write two n	nore example	s of your ow	n in each colu	ımn.
7		a unit fractio ut it with a p		non-unit frac	tion?
	b) Complete	the sentenc	es.		
	An exam	ple of a unit	fraction is		
	The num	erator is alw	ays		
	An exam	ple of a non-	unit fraction	is	
	The num	erator is alw	ays greater ti	han	

#### Making the whole



Here are some counters.

$\bigcup$		

- a) What fraction of the counters are yellow?
- b) What fraction of the counters are red?
- c) Complete the number sentence.

+ =	7
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Here is a tower of cubes.



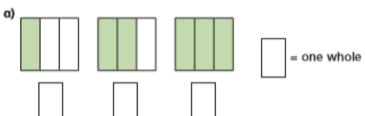
- a) What fraction of the tower is green?
- b) What fraction of the tower is blue?
- c) Complete the number sentence.

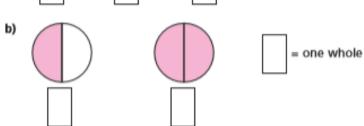
	+		-	
--	---	--	---	--

What fraction of each shape is shaded?

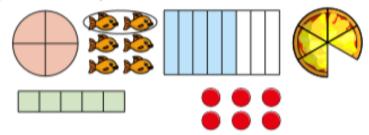
Which fraction represents a whole?

Fill in the missing fractions.





4 Here are some pictures.



Use the pictures to help you answer the questions.

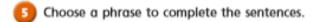
a) Write three fractions that are less than one whole.



b)	Write	three	fractions	that	are	equal	to	one	whole.
,					-	- dom.			

1	II I	Ш
1	II I	Ш
1	II I	Ш
1	II I	Ш
1	II I	II .

What do you notice? Talk about it with a partner.



greater than

less than

equal to

When the numerator is \_\_\_\_\_\_ the denominator, the fraction is less than one whole.

When the numerator is \_\_\_\_\_\_ the denominator, the fraction is equal to one whole.

Circle the fractions that are equivalent to one whole

- <u>3</u>
- 4/4
- <u>6</u>
- 2/2

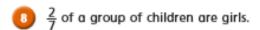
- 10 10
- 89
- 3
- <u>5</u>

Here are  $\frac{1}{3}$  of Jack's marbles.





Draw the rest of Jack's marbles in the bar model.




What fraction are boys?

	are	boys.
--	-----	-------

Each bar model is worth one whole.

Split the bar model and label the missing fractions.

1/4	
,	

1	1	
+	- ÷	
5	5	

Complete the number sentences.

a) 
$$\frac{3}{5}$$
 + = 1

$$=\frac{2}{7}+\frac{5}{7}$$

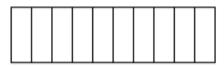
$$+ \frac{4}{10} = 1$$

d) 
$$\frac{9}{9} = + \frac{5}{9}$$

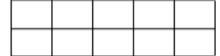
#### **Tenths**

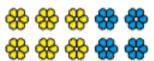


Tick the pictures that show tenths.













Write fractions to complete the sentences.



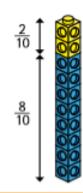
- a) of the counters are yellow.
- b) of the counters are red.
- c) of the counters are green.

Amir has some blue and yellow cubes.

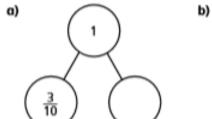
He makes a tower using 10 cubes.

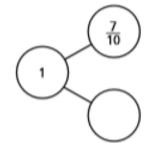
Investigate how many different towers

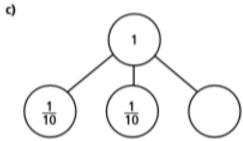
Amir can make with 10 cubes, if every tower
has a different fraction of blue and
yellow cubes.

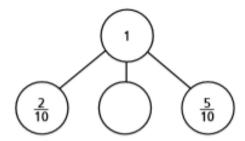


Complete the part-whole models.

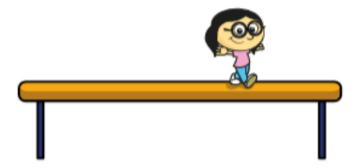








 $\bigcirc$  Annie has travelled  $\frac{7}{10}$  of the way across a balance beam.



How many tenths does she have left to travel?

10 boys share 3 pizzas equally.







What fraction of a pizza do they each get?

Dani has a bag of sweets.	
$\frac{1}{2}$ of the sweets are red.	2
$\frac{3}{10}$ of the sweets are yellow.	20000000
The rest are green.	
What fraction of the sweets are green?	
Mo also has a bag of sweets.	
$\frac{4}{10}$ of his sweets are red.	
The rest are green or yellow.	
What fraction of Mo's sweets could be green?	
What fraction could be yellow?	
How many possible answers can you find?	
Compare answers with a partner.	
	1/2 of the sweets are red. 3/10 of the sweets are yellow. The rest are green. What fraction of the sweets are green?  Mo also has a bag of sweets. 4/10 of his sweets are red. The rest are green or yellow. What fraction of Mo's sweets could be green?  What fraction could be yellow? How many possible answers can you find?

#### Count in tenths



Continue the sequence.

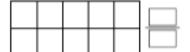






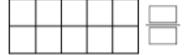


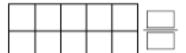












Continue the sequence.



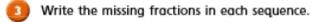












a)

1 10

2 10

 $\frac{4}{10}$ 



 $\frac{6}{10}$ 

<del>7</del> 10

 $\frac{9}{10}$ 

10 10

b)

10 10

 $\frac{9}{10}$ 

<del>7</del> 10



 $\frac{5}{10}$ 







 $\frac{1}{10}$ 

What fraction is each arrow pointing to?



Write the fractions in the correct places on the number lines.

a)



9 10

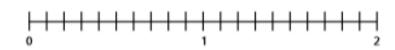
10 10



b)



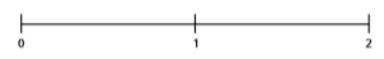
14 10



Oraw and label arrows to estimate the position of the fractions on the number lines.

a)

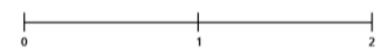
15 10



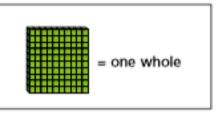
b)



11 10



Ø



What number is represented in each picture?

o)



c)







Whitney is thinking of a fraction.



My fraction is more than one whole but less than 2 My fraction has an odd number as the numerator.

What could Whitney's fraction be? List all the possible fractions.

#### Tenths as decimals



Complete the table.

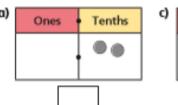
Representation	Words	Fraction	Decimal
	1 tenth		0.1
		710	
			0.3
	5 tenths		

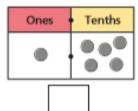
Match each bar model to the equivalent decimal.

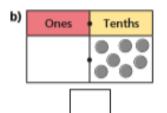
						0.8
						0.6
						0.4

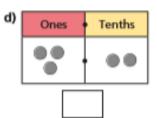
Mo is using a place value chart to represent numbers.

Write each number as a decimal.









Oraw counters to represent the numbers.

a) 0.3	Ones	Tenths



Ones	Tenths
'	i

)	3		Г
			г



	м.	-	- 1
-			- 1
•		-3	

Ones	Tenths

Continue the pattern.

1/10	0.2	3 tenths	<u>4</u> 10	0.5
6 tenths				

What decimal is each arrow pointing to?



- A = | B = | C = |
- Estimate the position of the decimals on the number lines.
  - a)

- 0.1
- 0.5
- 8.0



b)

- 0.4
- 0.7
- 0.9





c)



Complete the statements.

d) 
$$=\frac{12}{10}$$

Is there more than one answer for each?

Aisha places 6 counters onto this place value chart.



Ones	Tenths
١ '	t

List all the possible numbers she could represent.

## Pushes and Pulls

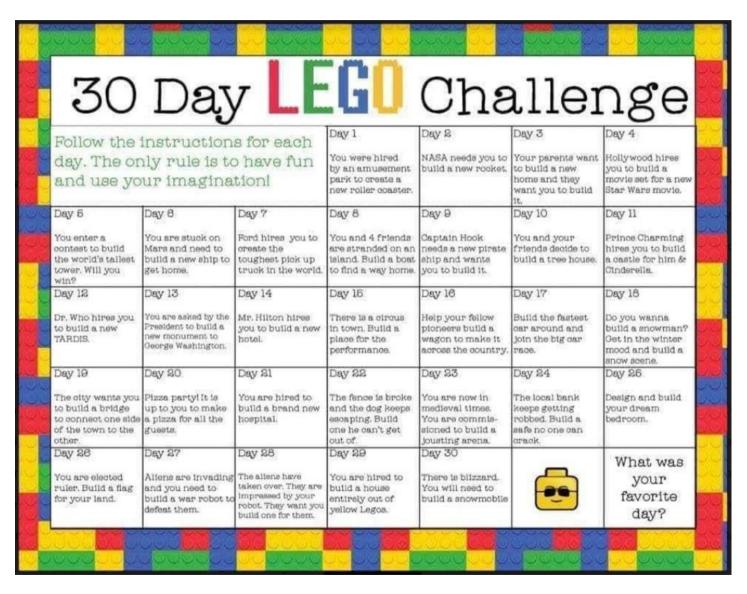
Forces are pushes and pulls. These pushes and pulls usually change the motion of an object. They could make an object start to move, go faster, stop moving or go slower. Draw examples of actions in the boxes below to show pushes and pulls in action. One example has been done for you. pull pull push

pull

push

#### Other Fun Stuff

When you aren't doing some of the work above, why not have a go at something new? Take a look at the things below and don't be scared to let us know how you get on.





- Make cards for everyone at home
- Get some sheets to flap and pretend they are the waves and jump in
- 23. Make cakes
  24. Get material or cardboard and make mermaid or an's tails
- 25. Get all the chairs Get all the chairs together and make a bus play conductors and drivers Make a camp in your bed Make a dark den and use a torch
- 26
- to a neighbour or
- olour in a colouring book or
- 30 Have a pamper da Make wool or string hair over a chair
- Have a scrunched up paper fight (from
- 33 Make lollies with cordial and water
- make sandwiches in strange shapes
  Make a pretend car from boxes/furniture
  Learn a rhyme or poem
  Make paper aeropianes
- Have a pirate adventure, make boats from boxes or
- w bubbles and catch them
- .Make a number frieze for the wall, decorate
- Play I spy
- 62. Open your windows and sing out a song
- 63.Learn Days of the Week Song
- 64. Play musical statues
- Learn a Beatles song
- 66. Learn a Queen song
- Make an indoor restaurant and serve your

family

- .Have a toy's tea party Roll balls down the stairs
- 70 e superheroes with capes
- at cereal with a gigantic spoon
- 72. Have an ice cream party
- Enter an online competition to win a prize
- Vacuum your home
- olish your home
- Fold up sheets
- 77. Use a sheet as a parachute to fluff up and hide
- under and play parachute games
- 78. Make binoculars with tailet rolls and look out the window at the birds
- 79. Make yoghurt pot telephones
- 80. Make a junk model rocket as large as you can

......

Make non-cook playdough, then have a

: : :

:

:

- Write and make a book
- arn some laughter yoga
- w.robertrivest.com

- ke a band from kitchen pots and
- ave a dance alarm every 30 minutes
- ive a karaoke nd a video message to family and friends to
- e a birthday party for a pet or cuddly toy
- iscover your favourite story and share it
- ave an indoor
- ave an indoor treasure hunt books alphabetically
- oress up in adult shoes
  ind a fairy door in your house or garden
  to the Hokey Cokey
  ake a selfie through a toilet roll tube and
- take a selfie through a toilet roll tube and pretend you are on the moon

- 42. Make a papier mache sculpture over 41. Read Pirate George series available on Kindle a balloon
- 43. Keep a balloon up in the air game
- 44. Play a board game
- 45. Play hide and seek
- 47. Learn a card game
- Make smoothies
- Perform a puppet show
- Make finger/sock pup Make shadow puppers
- 53. Have an upside down meals day, lunch for Chareograph a dance or learn a dance routine
- breakfast etc
- 54.Learn a sing-along for Spread the Happiness TV
- Learn to cook something new
- 56.Learn Brilliant Beast Song on Spread the Happiness TV YouTube Channel
- 57. Leave happy notes all around the house
- 58. Make a fitness routine and put your family through their paces
- 59. Using vegetables. make character
- 60.Dance and sing to Knees up Mather Brown
- \*\*\*\*\*\*\*\*\*\*\*\*\*\* 9

Ser.

- BI. Create a comedy show
- 82.Pretend to conduct an orchestra to music
- Hike up your stairs like it is a mountain, so so high
- Roll around a large space in your home
- 35. Hop around like a bunny
- Learn to play sleeping bunnies
- Learn and act out 5 Little Monkeys
  Find as many collections of 10 things in your
- home as you can Dance in the shower Sing in the shower
- 6
- Squirt shaving foam in your hands
- Make a scrap book of your favourite things,
- 93.Play Jack in the Box in a large cardboard box
- 94. Have a them ed party
- Stay up late to look at the stars with a night time
- 96. Play apple bobbing
- Jump on the bed
- Bash a pinata
- 19. Do coin rubbing with paper and crayon:
- 100.Play pass the parcel

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#### Extra PE using the Real PE scheme we follow at school

Website: <a href="mailto:home.jasmineactive.com">home.jasmineactive.com</a>
Parent email: <a href="mailto:parent@victoriado-1.com">parent@victoriado-1.com</a>

Password: victoriado

#### Which celebrities are getting involved?

• Carol Vorderman

The former Countdown presenter has made her online maths school free for all children aged 4-11 until schools re-open.

• David Walliams

Children's author and TV personality David Walliams will be releasing a free audio story every day for the next 30 days.

• Jennifer Garner and Amy Adams

The Hollywood actors have launched a new <u>Instagram account</u> in aid of charity Save the Children. It features stories told by celebrities.

Dan Snow

Dan Snow, also known as The History Guy, is offering free access to his history documentary channel History Hit for 30 days.

Brian Cox

The professor of particle physics and TV personality has said he will be getting involved with "several great initiatives" over the coming weeks. On Saturday, he took part in a Q&A session for the Comic Shambles Network's Stay At Home Festival.

• Steve Backshall

The naturalist, broadcaster and author will be running a live "wildlife chat" on Facebook, Instagram and YouTube on Wednesday night.

• Joe Wicks (aka The Body Coach)

Fitness coach Joe Wicks has been broadcasting at-home PE lessons for children of all ages. They are broadcast live on his <u>YouTube channel</u> at 9am every weekday morning.

Myleene Klass

The classical musician and radio presenter is offering free music lessons as part of a "Klass timetable" for children stuck at home.

• Jamie Oliver

Chef Jamie Oliver is hosting a nightly cooking show on Channel 4 to help families plan their meals "in these unique times".

Theo Michaels

The former *MasterChef* star is streaming <u>live cooking classes</u> on his Instagram account and YouTube channel.

• Dame Darcey Bussell

The former Strictly judge's organisation **DDMIX** for Schools is hosting a 10-minute "shake up" on Facebook Live every day this week.

• Ben Fogle https://www.instagram.com/benfogle/

Ben Fogle is sharing his adventure stories and giving children wilderness survival tips on his Instagram at 4pm each day.