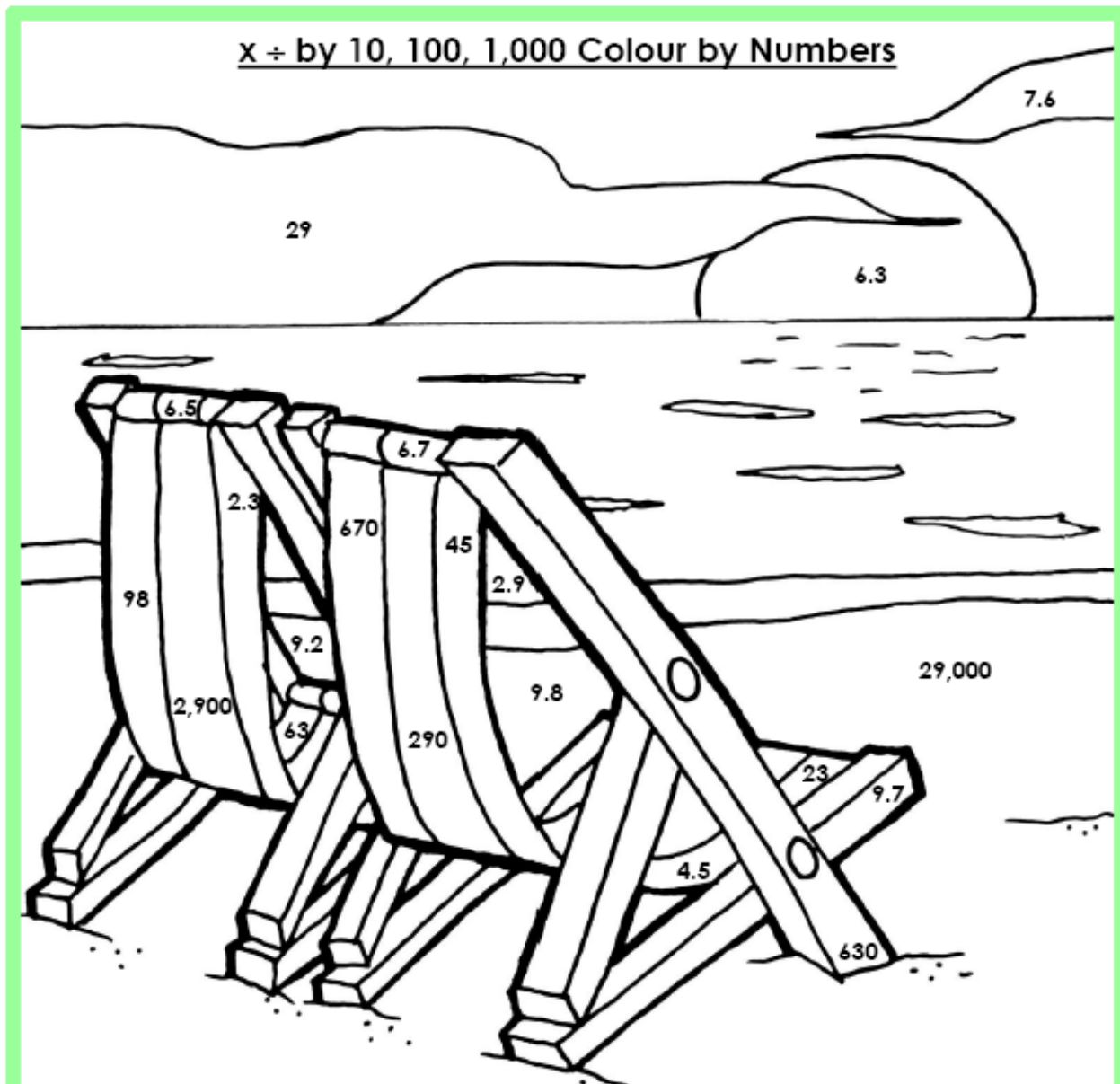


Year 5 Learning at Home Week 2, Session 5

Maths

In Maths, we've looked at multiplying and dividing by 10, 100 and 1000. See how much you can remember by completing the picture.



Match the answers to the calculations and colour them correctly.

Dark Blue

$67 \div 10$
 $650 \div 100$
 29×100
 $2,900 \div 10$

Yellow

$920 \div 100$
 $98 \div 10$
 290×100

Red

$45 \div 10$
 $2,300 \div 100$
 6.3×10
 $9,800 \div 100$
 4.5×10

Orange

$230 \div 100$
 $6,300 \div 1,000$
 6.7×100

Brown

$970 \div 100$
 $6,300 \div 10$

Light Blue

$29 \div 10$

Pink

$76 \div 10$
 2.9×10

Now colour the rest of the picture.

Have a look at the examples below to remind you how to complete a column multiplication equation and a short division equation.

Column method Multiplication

32 × 8 =

^T ^U
 $\begin{array}{r} 32 \\ \times 8 \\ \hline 16 \end{array}$

First you multiply the units, so you do $8 \times 2 = 16$.

^H ^T ^U
 $\begin{array}{r} 32 \\ \times 8 \\ \hline 16 \\ 240 \end{array}$

Next you multiply the tens column, so you do $8 \times 30 = 240$.

^H ^T ^U
 $\begin{array}{r} 32 \\ \times 8 \\ \hline 16 \\ 240 \\ \hline 256 \end{array}$

Finally you add together the answers from your multiplication, so you do $240 + 16 = 256$.

Remember to keep everything lined up in the correct columns.

TIP

186 ÷ 6 =

$$\begin{array}{r} 031 \\ 6 \overline{) 186} \end{array}$$

no groups of 6
can be made



$3 \times 6 = 18$

$1 \times 6 = 6$

Now have a go at these multiplication questions:

$$\begin{array}{r} 222 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 597 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 585 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 773 \\ \times 6 \\ \hline \end{array}$$

1. 86×12

		8	6
	x	1	2

2. 65×14

		6	5
	x	1	4

3. 48×15

		4	8
	x	1	5

4. 67×32

		6	7
	x	3	2

5. 276×54

		2	7	6
	x		5	4

6. 248×36

		2	4	8
	x		3	6

7. 352×49

		3	5	2
	x		4	9

8. 434×65

		4	3	4
	x		6	5

Can you now complete these short division questions?

4. Find the value of A.

5,244			
A	A	A	A

Thousands	Hundreds	Tens	Ones



VF
HW/Ext

5. Circle the correct answer to $7,626 \div 6$.

- 1,261 1,271
- 1,621 1,001

Thousands	Hundreds	Tens	Ones



VF
HW/Ext

English

In English, we have been learning about different pronouns. Use your learning to complete the questions below:

Pronouns

I can choose nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.

Put a circle around all of the **pronouns** in this box, underline all of the nouns and draw a box around the **possessive pronouns**.

hers	anxiously	Hassan	singing
stage	Ash	it	they
your	them	classroom	mine

For each sentence, underline the noun and circle the pronoun that it has been replaced with.

1. Hassan dislikes anything to do with music and drama almost as much as he dislikes running in PE.
2. "Ooh, nice tights, Ash," said Janelle, sticking her head round the door.
3. I tried to balance my feathered cap on my head, but somehow it fell off and rolled under the art trolley.
4. I put my hands over my face to stop it twitching.
5. "Just a minor Velcro mishap. I'll sort you out, don't worry," said Hassan. He tugged at my costume for a while and patted my back reassuringly.


Choose a colour for each character in this extract. Colour in the nouns and pronouns to show which person they are referring to.

"You lot!" Miss Underbridge poked her head round the door frame. She frowned behind her thick-rimmed glasses and her bobbed hair swung about in a way that seemed particularly stern. "Where have you been? We're all waiting. Mr Rivers looks as if he's about to explode. Come on!"

We rushed to the door. Hassan had to move his legs twice as fast as me to keep up. Janelle, on the other hand, practically glided towards the hall.

Match the Pronoun with Its Noun

In the following paragraph, there are lots of pronouns. Circle each one, then link it to the noun it replaces. The first one is done for you as an example.



Chocolate first came from Central America. It was originally called Xocolatl. When Spanish explorers travelled to the New World, they found many unknown foods there. These were brought back as gifts for their kings and queens. In 1847, Joseph Fry made the first chocolate bar, which he called 'Chocolate Cream'. British people must love chocolate, because on average we eat about 8.5kg each every year, which could make us very fat!

Oh dear! This paragraph has far too many pronouns and not enough nouns. Can you work out which noun each pronoun relates to? Watch out - there are some tricky ones!

When Andy the astronaut came back to Earth after his two-man space voyage, he had lots of news to tell his friends and family. They were all fascinated by his tales of what it was like but especially his young nephew Tommy. He listened to stories about them flying in their ship round Venus where he nearly crashed it into a volcano! However, this doesn't seem to have put him off space at all, as he's now doing a project about his uncle for school.

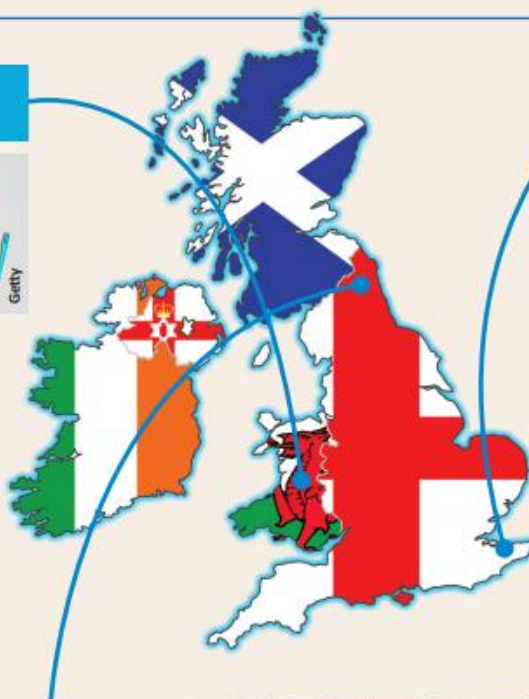
This week's First News includes several interesting stories. Read the articles and then have a go at answering the questions.

UK NEWS

WALES

PLASTIC BAN

Wales is going to ban lots of single-use plastics from 2021. Single-use plastics are items that are designed to be used once and then thrown away. The ban includes straws, cotton buds, drinks stirrers, plastic plates, cutlery and balloon sticks. England is already banning some items from next month, but Wales has a much longer list of plastics that it is going to outlaw. Hannah Blythyn, the minister in charge of recycling, said these plastics are "hard to recycle and often found on beaches and seas around our coast, blighting our beautiful country."



KENT

ICELAND PROPOSAL

A nurse who planned to propose to his girlfriend in Iceland had to change his plans after the flights were cancelled. Robert Ormsby wanted to propose to his girlfriend Patsy on holiday, but the flights were cancelled because of the coronavirus. So, instead of proposing in the country of Iceland, he did it in an Iceland supermarket instead! Robert got down on one knee in the middle of the shop to ask Patsy to marry him. Patsy was "laughing hysterically", but said yes! News of the quirky proposal went viral (spread quickly over the internet). The couple say they are glad to put smiles on faces.



NORTHUMBERLAND

DEADLY GARDEN WINS

The Poison Garden in Alnwick has been named the Garden of the Year by *BBC Countryfile Magazine*. More than 100 dangerous plants grow in the unusual garden. Visitors aren't allowed to touch, smell or taste (we should hope not) any of the plants. You are only allowed to visit with a guide. It has been called "the deadliest garden in England".



Questions on: 'UK news'

Look at the news from Wales.

1) Which of these are single-use plastics?

- | | |
|--|--|
| <input type="checkbox"/> cotton buds | <input type="checkbox"/> pencil sharpeners |
| <input type="checkbox"/> bouncy balls | <input type="checkbox"/> elastic bands |
| <input type="checkbox"/> drinks stirrers | <input type="checkbox"/> shampoo bottles |

2) Would you miss any of the items being banned by Wales?

Look at the news from Northumberland.

3) There are four sentences in this story. In what order do you find out the information?

- ☐ What plants grow in the garden
- ☐ A description of the garden
- ☐ The visitor experience
- ☐ The winner of the Garden of the Year

4) What does the writer find a shocking thought?

Look at the news from Kent.

5) What is Robert Ormsby's job?

6) Explain Robert's change of plan.

Planned proposal:

Actual proposal:

7) Which word has a similar meaning to 'quirky'?

- ☐ unusual
- ☐ serious
- ☐ traditional
- ☐ private

8) Why do you think this story has been so popular and has been shared so many times?

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?



Questions on: 'Not everything's closed if you're a penguin!'

1) Where is the Shedd Aquarium?

_____ in _____

2) Find three places in the aquarium visited by the penguins.

1:

2:

3:

3) What does the word 'waddled' tell you about the way the penguins walked?

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

6) "Peeking their beaks" is an example of ...

☐

Rhyme – where words have the same last sound

☐

Assonance – where words have the same vowel sound

☐

Alliteration – where words start with the same sound

7) How does this report finish?

☐

With a question

☐

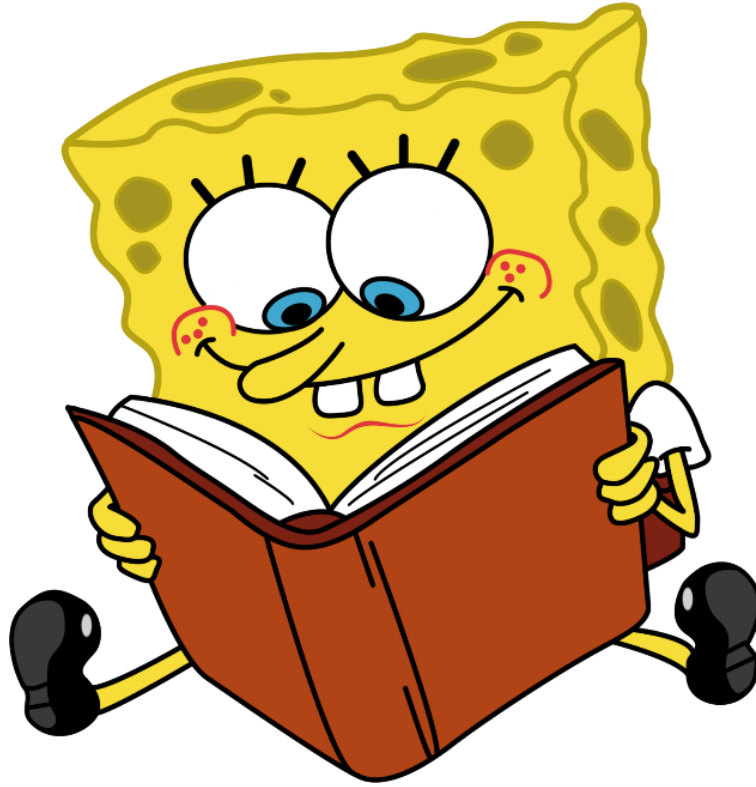
With a quotation

☐

With a joke

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?

Please remember to continue reading your books at home and filling in your diaries.



PSHE

In PSHE we have been learning about the importance of budgeting money. Use your learning to plan a party for one of the four people below. You have a budget of £200 – be careful not to exceed it!

Max:

Hi – I spend most of my spare time playing different sports. My favourites are tennis and cricket, but I also play for the school football team. I'm a fussy eater and eat pasta most of the time.



Ffion:

Hi – I really love skateboarding and spend all my spare time at the local skate park with friends. I like all kinds of music and play the piano. I'm very healthy and a vegetarian.



Laura:

Hi – I am interested in space and love playing games on my tablet. My friends and I like going to coffee shops to chat and listen to music. I enjoy yoga but do not play any sports. I usually eat salads, but will try most things.



Jamal:

Hi – I am a bookworm and love spending time at the library with friends. I enjoy trying different types of food and listening to rap music. I watch football but am not a big sport fan.



Things to consider:

- How many guests will you invite?
- Where will the party be held?
- What sort of party will it be?
- How long will the party last?
- What sort of food will you provide?
- If you were going to a birthday party, what sort of things would you like to do?

Party shop price list activity sheet

Category	Item	Cost per item	How many?	Cost total
Cake supplies	Birthday cake - homemade (small)	£3		
	Birthday cake - homemade (large)	£5		
	Birthday cake - shop bought (small)	£6		
	Birthday cake - shop bought (large)	£10		
	Disney Birthday cake - shop bought	£12		
	Candles (10 in a pack)	£1.50		
	Total cost (cake supplies)			
Food & drink	Sandwich platter serves 10 (meat and vegetarian)	£15		
	Pizza (serves 10)	£10		
	Cherry tomatoes	£1.50		
	Cucumber	80p		
	Dried pasta	60p		
	Pesto	£1.50		
	Loaf of bread	£1.50		
	Cheese	£2.50		
	Pitta bread	£1		
	Selection of dips (houmous, salsa, sour cream and chives)	£3		
	Crisps (large bag)	£1.50		
	Carton of apple juice	£1		
	Carton of orange juice	£1		
	Bottle of squash	£2		
	Bottle of lemonade	£1.50		
	Total cost (Food and drink)			

Category	Item	Cost per item	How many?	Cost total
General supplies	Paper plates (10)	£2		
	Paper bowls (10)	£1.50		
	Plastic cutlery (10 sets)	£1.50		
	Plastic cups (10)	£1.25		
	Balloons (pack of 6)	£1		
	Balloon pump	£2.50		
	Helium balloon	£10		
	Happy Birthday party banner	£5		
	Filled Party bag (per bag)	£1.50		
	Total cost (General supplies)			
Venue and entertainment	Hall hire per hour	£50		
	Sports coaching session for 1 hour	£45		
	DJ per hour	£30		
	Party entertainer per hour	£55		
	Music system hire 1 day (speakers and lights etc)	£60		
	Soft Play centre (per child)	£12		
	Total cost (Venue and entertainment)			

It's party time!

Party budget planner activity sheet

Overall Budget	
----------------	--

	Item	Cost per item	Number of items	Total	Budget left
Cake supplies					
Food and drink					
General supplies					
Venue and entertainment					

Keeping Active

Time to get moving! Each day at 9 am, Joe Wicks is broadcasting a 30-minute live workout. Find a space in your house to get your body moving and heart pumping along with viewers from around the world!

You can find all of the workouts from this week on the page below:

<https://www.youtube.com/channel/UCAxWIXTOiEJoOTYlRfn6rYQ>

A man with curly brown hair, wearing a green t-shirt and black shorts, stands in a classroom. He is gesturing with his right hand. Behind him is a wall covered with educational posters, including a clock showing 12:49:36, a 'PLACE VALUE!' chart, and various math formulas. To his right is a wooden storage unit with green drawers. The floor is green.

P.E. WITH JOE

Monday - Friday

9am Live on YouTube

The Body Coach TV

#PEwithJOE

Keep up to date with what's happening in the world!

Each week, we will share the new issue of First News on the school website.

<http://www.orleans-richmond.sch.uk/page/?title=First+News&pid=1515>

FirstNews

NEWS TO GET YOUNG PEOPLE TALKING

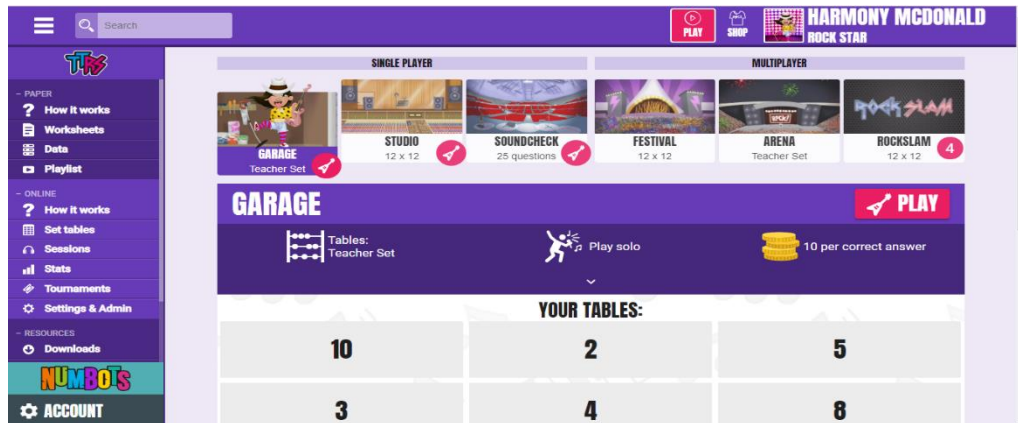
You could also spend 10 minutes each day watching Newsround.

<https://www.bbc.co.uk/newsround>



Don't forget to use the websites we have set up for you!

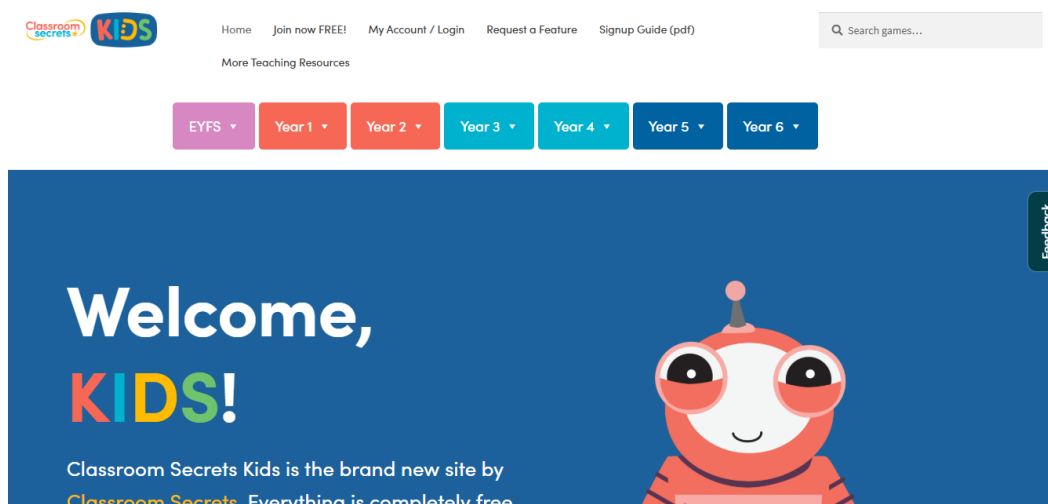
Times Tables Rockstars: <https://trockstars.com/>



NumBots: <https://play.numbots.com/>



Kids Classroom Secrets: <https://kids.classroomsecrets.co.uk/>



	9:00- 9:30	9:30- 10:30	10:30- 11:00	11:00- 12:30	12:30- 1:30	1:30- 2:30	2:30
Monday	Joe Wicks PE lesson	Maths	Brain Break	English	Lunch	History	Down Time
Tuesday	Joe Wicks PE lesson	Maths	Brain Break	English	Lunch	Science	Down Time
Wednesday	Joe Wicks PE lesson	Maths	Brain Break	English	Lunch	Art	Down Time
Thursday	Joe Wicks PE lesson	Maths	Brain Break	English	Lunch	RE	Down Time
Friday	Joe Wicks PE lesson	Maths	Brain Break	English	Lunch	PSHE	Down Time

We have included some Brain Break Ideas on the School Website along with this Learning from Home pack.