

If you are in school this week, then your 3 day home learning is outlined below

Day 1 -



Choose one of these towers - find out more about it. Create a tower poster of information

Music - Enjoy the music activities posted on the website

Maths Problems

The time machine has broken down. We need a special 6-digit code to get it going again. The numbers for the code can be found in the calculations below. Can you help to get us all back home? The code numbers are in the circled boxes.

a)
$$\begin{array}{r} 413 \\ \times 3 \\ \hline \end{array}$$

b)
$$\begin{array}{r} 603 \\ \times 4 \\ \hline \end{array}$$

c)
$$\begin{array}{r} 1363 \\ \times 5 \\ \hline \end{array}$$

d)
$$\begin{array}{r} 7231 \\ \times 6 \\ \hline \end{array}$$

e)
$$\begin{array}{r} 525 \\ \times 9 \\ \hline \end{array}$$

f)
$$\begin{array}{r} 4718 \\ \times 8 \\ \hline \end{array}$$

The code is:

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Reading - 1 Reading Plus story but if you can't access that then read a book/magazine/website for 15 minutes

Maths Activity - 15 minutes TT Rockstars but if you can't access that, then test yourself on your tables. Make 2 piles of cards numbered 1-12. Draw a number from each pile and multiply together.

PE Routine - a 15 minute exercise routine - can you make each day different?

Day 2 - Build a tower

Background Information

When anything is being built - a building, a bridge, a road, or a pier - the architects and engineers have to design it carefully so that it is safe and fulfils the required purpose. This can be quite a challenge!

Have a look at some of these crazy structures.



Today you are going to build a tower using just spaghetti and marshmallows. First, let's look at some famous towers you might recognise. These can give you inspiration for your design.

Can you name these towers? Have a look at the clues to help you.



1 This tower is somewhere in England. It was opened to the public in 1894 and is 158 metres tall. There are lots of activities here including a circus and a dungeon.



2 This tower inspired the design for the first of our three examples. It is somewhere in France and is the tallest building in the city where it stands. It is 324 metres high.



3 This tower is in Italy. It is actually a bell tower for the cathedral. The height of the tower is 55.86m on the low side and 56.7m on the high side. The tower has sunk on one side due to unsuitable foundations.



You are going to need a packet of marshmallows and one of spaghetti - how high can you build a tower?

PHSE Watch Newsround - <https://www.bbc.co.uk/newsround>

Maths Problems

- 1) Harry has been practising short multiplication. Identify and explain the errors he has made.



a)

2	3	1	4
×			3
6	9	3	12



b)

	3	0	4	3
×				4
1	2	1	6	2
		1		

c)

	5	2	0	6
×				6
3	1	2	9	6
	1		3	

d)

	4	3	1	0
×				8
	3	4	4	8
		2		

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Day 3 -

Watch this information film about the Eiffel Tower

https://www.youtube.com/watch?v=DUafW5QkASA&feature=emb_title

Then find a film to watch that has the tower in. Try Ratatouille, Hugo or Round the World in 80 days,

Science - Watch last clips about ants - Search for ants and *create a larger than life poster.*

<https://www.bbc.co.uk/teach/class-clips-video/science-ks2-life-on-planet-ant/zf49bdm>

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Maths Problems

1) Can you identify the missing digits in these calculations?



a)

	2		2
×			3
9		3	6

b)

	4		1	
×				4
	6	0	6	0

c)

		1		
×				5
3	0	5	1	5

2) Replace the letters with numbers to make this multiplication calculation work.

a) Find 3 possible solutions.

A	B	B	A
×			C
C	D	D	C



b) Explain how you found solutions. For example, what can the letters be and what can they not be?

If
you
are

not in school this week, then your home learning is the 3 days outlined above and then the 2 days detailed below (this is the learning that we will be completing in school).

Day 1 - Viking Saga Songs - Music and English

<https://www.bbc.co.uk/programmes/articles/TGFtpK8zhWSY2CcbrH6cxd/viking-sagas-freya-and-the-goblins>

Listen to the story Freya and the goblins
Enjoy singing Goblins a go-go

Freya describes a dark cave that opens up to a room filled with jewels. Write a description of this room. Don't forget to use all the senses and include lots of adjectives and similes

PHSE - <https://www.bbc.co.uk/teach/class-clips-video/pshe-ks2-keep-learning/zdv2xyc>

You can keep your brain growing by continuing to learn new skills. Can you think of all the things that you have learnt in Year 6? How much has your brain grown?!

Maths Problems

a)	5 2 3 2	b)	3 6 0 2	c)	1 7 2 0
	x 3 6		x 2 4		x 4 2
<hr/>		<hr/>		<hr/>	
<hr/>		<hr/>		<hr/>	
<hr/>		<hr/>		<hr/>	

Day 2 - Viking Saga Songs - Music and English

Listen to the story Thor and the Giants
Part 1.

Enjoy singing Sing us a saga.

At the end of the story Thor has to decide what to do with Loki. Can you write the next few lines of the playscript with Thor, Loki and the villager to decide what might happen next?

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<https://www.bbc.co.uk/teach/school-radio/music-ks2-viking-saga-songs-4-thor-sing-us-a-saga/zh89cqt>

History - Find out about the Vikings

WALT: Understand why Viking invasions were successful

What makes a good Viking leader?

<https://www.bbc.co.uk/bitesize/topics/ztyr9j6/articles/zy9j2hv#z96f34j>

Design and make your own Viking shield.



Maths Problems

d) 5 7 9 2
 x 3 6

e) 9 7 5 5
 x 2 9

f) 8 3 1 2
 x 5 8

