Hello year fives! We hope that you are having a good week and enjoying your learning.

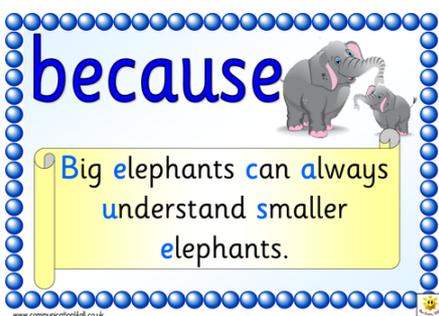| English	
Reading You just need a phone.	We would like you to continue to record your stories for the little ones. This can even be a nursery rhyme or two to support them in their learning. *You will be the celebrity on a screen and who knows they might even be able to meet you in person in the Autumn Term.* **Think about the tone of your voice and maybe pre-read the story before you film so that you have the opportunity to understand and be able to read all of the words.** Please keep going with your own personal reading and keep completing those levels on Lexia. Don't forget to return your school library books.
Spelling because Big elephants can always understand smaller elephants. www.communication4all.co.uk	Mnemonics – What are these? Dictionary definition: the study and development of systems for improving and assisting the memory. A classic example of using this method is when we make up a sentence to remember the order of the planets (their distance from the sun). I was taught, 'My very extravagant mother just spent under ninety pounds.' This represents, Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Pluto. This was obviously before Pluto's planet status was in question. I would like you to make three sets of useful mnemonics for the following words and put the one that you are especially proud of on Google Classroom. ancient restaurant government Try and link your sentence to the word itself, this will help you remember what the mnemonic is for.
English task Possible scenarios (You can act them out or just talk them through with an adult): 1. Mutiny on board - Captain overthrown - Captain ends up walking the plank 2. Attack by another pirate ship 3. You raid another ship - find and bring back treasure 4. Someone aboard your ship steals food - punished by Captain 5. Large storm - damage to ship 6. Rats on board - food stores eaten - starving pirates We will be asking you to write one/ two of these scenarios as a diary entry next week. You can make up your own.	**Congratulations,** the captain was most impressed by your application and you have got the job. Your parents/ carers are very proud and have packed you off to join the ship. Time has jumped forward and you are now 3 weeks into your voyage. Task: You need to act out a scenario or two that has occurred while you have been working for the Captain. You must make sure that you put yourself into your job role, when you act out what has happened. You are doing this in preparation for writing up this scenario as a diary entry next week. Therefore, try and be as detailed as you can and act out how you and others are feeling at this time. Check out the Pirate Word List, an additional sheet with pirate lingo, when acting out your scenario.

Maths

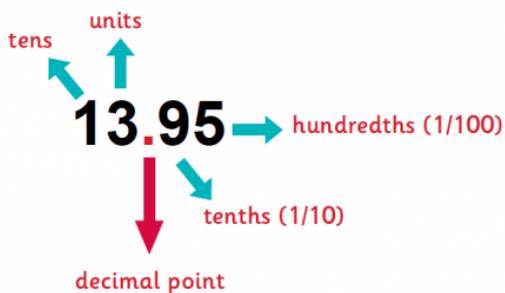| Mental maths | 356 ÷ 10 = ?
How many degrees in a right angle?
45 x 100 = ?
Prime numbers between 20 and 30?
The year 2015 in Roman numerals?

This week we have been looking at decimals. Remember we use decimal numbers in many different places. Try these things:
1) Go and count how much money is in your piggy bank or in an adult's purse/money container. If there is more than £1, you will be using a decimal point to separate the pounds and pence.
2) See how tall you are. Have you grown since you last measured your height? Use a tape measure. If you record your height in m, you will need to use a decimal point to separate the metres and centimetres.
3) Use/borrow a timer (maybe on a mobile). How long for you to run up and down the stairs or up and down the garden 20 times? Again, you will be probably be using a decimal point to separate the minutes and the seconds (unless you are super speedy!)

Using Sumdog, have a go at the Decimal quiz. There are 20 questions to answer all about decimal numbers (ordering, adding, subtracting, converting to percentages, comparing). Make sure you have a piece of paper at your side to do some jottings as you go through. This is available for a week. |

| Maths task | This week we have been looking at decimal numbers and on Monday we looked at adding decimal numbers with a different number of places.

Today we are going to look at subtracting decimal numbers.
Follow the link: https://whiterosemaths.com/homelearning/year-5/
And scroll down to week 9, w/c 22nd June. Watch the video with **lesson 1** which will remind you about subtracting with decimal numbers with the same number of places (this should hopefully be straightforward).
Next, look at **lesson 2** subtracting decimals with different number of places. Watch the video and then have a go at completing the worksheet. There is a screen shot of it below or you will find the sheet included with our home learning. The answers are included at the bottom for you to check your work. |

These are the answers to last week's challenges:

Challenge 1 = 5 beads
Challenge 2 = 45
Challenge 3 = 482
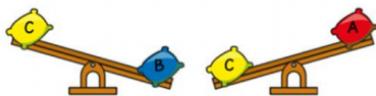Challenge 4 = Jacket £56, shirt £31
Challenge 5 = 34g

Subtracting decimals with a different number of decimal places

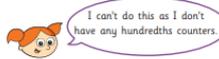1. Use the place value chart to help you work out the subtractions.
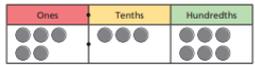
Ones	Tenths	Hundredths

a)

	5	3	6
−	1	2	

c)

	5	3	6
−	3	8	

b)

	5	3	6
−	3	5	

d)

	5	3	6
−	4	7	

2. Alex is using counters to help her work out 4.7 − 1.35

I can't do this as I don't have any hundredths counters.

Do you agree with Alex? _____
Talk about it with a partner.

3. Complete the subtractions.

a)

	2	3	6
−	1	4	

c)

	7	3	
−	1	1	5

b)

	6	1	5
−	3	8	

d)

	2	4	4
−	3	1	2

4. Use the column method to work out the subtractions.

a) 13.59 − 1.82

c) 5.6 − 1.39

b) 73.84 − 9.2

d) 18.2 − 3.64

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5. A plank of wood measures 2.6 m.

A carpenter cuts a piece of wood from the plank that is 0.52 m long.

2.6 m
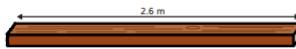
a) What is the length of the remaining plank?

[ ] m

b) The carpenter cuts a second piece of wood from the plank. She now has 0.3 m of the plank remaining. What is the length of the second piece of wood that she cut?

[ ] m

6. The mass of a bag of marbles is 54.3 g. These two marbles are removed from the bag. 7.2 g 14.54 g

What is the mass of the bag of marbles now?

[ ] g

7. Work out the missing digits.

__3.4 − 2.5__ = 10.81

8. Use the column method to work out the subtractions.

a) 14 − 2.7

d) 26 − 3.91

b) 8 − 3.65

e) 25 − 3.842

c) 20 − 2.85

f) 90 − 0.821

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Challenge 1

Challenge 2

Here are 3 beanbags.

They are placed on a seesaw.

Which beanbag is the heaviest?

Maybe you would like to have a go at some challenges? They start easy and get harder! Answers to the challenges next week!

Challenge 3

Amir is dividing a 2-digit number by 3.

His answer is a whole number.

$$2\ \square \div 3$$

What could the missing digit be?

Challenge 4
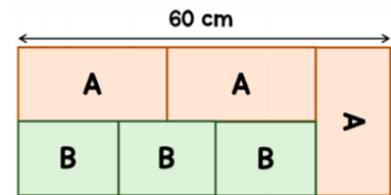
Lewis makes a repeating pattern with some shapes.

Lewis repeats the pattern.

What is the shape in the 50th position?

Challenge 5

A large rectangle is made up of smaller rectangles, labelled A and B.
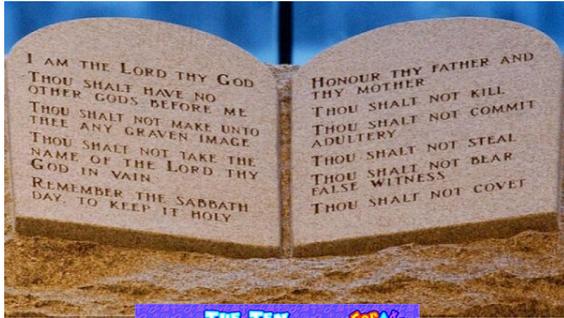
60 cm

A	A	
B	B	B	A

The length of A is double the width of A.

Find the area of one of the rectangles labelled B.

Other

### Subject 1: Faith and Wonder

Having parted the Red Sea, God had demonstrated his ability to save his people. The Israelites, for a time, happily set out across the desert with great hope of reaching the Promised Land. The desert however tested their faith and after their thirst and hunger set in they started to question God's desire to save them. Please listen to Miss Norcross reading (Google Classroom) the next part of their journey, which ends with God directing his people to Mount Sinai.

Task: Look at the original Ten Commandments. Highlight / write down any words/ phrases that you do not understand. Your challenge will then be to decipher the language and record what it means. Then look at the children's version of the Ten Commandments. Can you use this version to help work out what the original version means?

Begin to think about and discuss these, 'Lessons for living'. Next week your home learning will be asking you to answer and consider some key questions about the Ten Commandments.

Subject 2: Computing
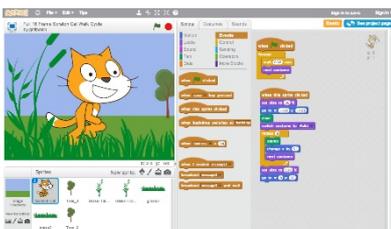
Scratch – You are to continue with your scratch game and developing your programming skills. Watch the videos and try to use the knowledge to progress your maze game. It was great to see some of your games last week. We can't wait to see how these have developed in a couple of weeks at our next Scratch Google Meet.

https://www.youtube.com/watch?v=Y4Wr82P5bdc Obstacle Design 6:17 Lesson 9

https://www.youtube.com/watch?v=bTI_MMgSNPs Obstacle Movement 4:26 Lesson 10

https://www.youtube.com/watch?v=vbo4-w_KNzc Obstacle Cloning 4:46 Lesson 11

https://www.youtube.com/watch?v=JVNscHdOvAc Obstacle Interaction 2:35 Lesson 12

PE

Virtual Sussex School Games.

Look at your Rugby challenges (see Google classroom to check what they involve and watch the videos). Practise again later in the week to get your best score. Remember to submit your score before midday on Friday. https://www.activesussex.org/virtual/

4)

a) 13.59 – 1.82   c) 5.6 – 1.39

b) 73.84 – 9.2   d) 18.2 – 3.64

8)

a) 14 – 2.7   d) 26 – 3.91

b) 8 – 3.65   e) 25 – 3.842

c) 20 – 2.85   f) 90 – 0.821

Why not have a look at Google Classroom?	This week, upload your picture of your Viking God for us all to see and enjoy. Don't forget to include your points score for the Viking Quest game. Don't forget to keep looking at Google Classroom for details of meetings and news. Remember to upload any other work that you would like to share with the class.

Your next learning will be on **Monday 6th July**. Have a great weekend everyone. x