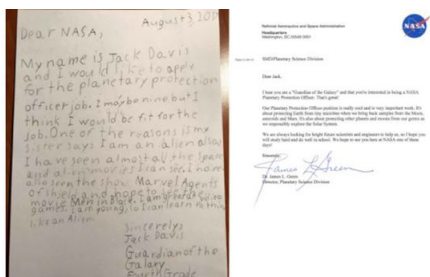


Hello year fives! We hope that you are having a good week and enjoying your learning.

**English**

**Reading**



Have a read of these (3) job applications that children have written. Can you see any similarities? Can you see how they tried to persuade? Use what you have learnt, try the language out on your adult. I wonder if you can persuade them to do something that you want.

**Please keep going with your own personal reading and those on Lexia.**

**Spelling**

Persuasive language.  
It will be really useful to learn these words to support your English work.

certainly      specifically      undoubtedly      evidence  
furthermore      situation      doubt      reasons

**English task**



Persuasion, what is persuasion? You use it all the time. Every time you want to do something, you will attempt to persuade your adults. Your success will be based on the language that you use.  
At the beginning of the week you looked at the types of jobs that were required to run a successful pirate ship. You have picked a job, and now know what skills and experience you need when applying for that job.  
Task: You need to plan your persuasive letter, to convince the pirate Captain to employ you to work on their ship. **Complete the planning sheet**, using just notes to work out how your letter will be structured.  
Have a good look at the, 'Writing to persuade' PowerPoint and you have a persuasive writing word mat to support your writing. We also have an example persuasive letter written to Mr Jee to help you feel the rhythm and layout of your letter.

**Maths**

**Mental maths**



25% as a fraction?  
0.45 as a percentage?  
2.738 = 2+0.7+0.03+0.008, Can you partition 7.436?  
3 x 4/5 = ?  
8<sup>2</sup> + 8<sup>2</sup> = ?

We have been thinking about decimals this week. Let's think about rounding decimals now. Remember it is exactly the same as rounding whole numbers.  
Have a read of the **Rounding** decimal sheet in your maths pack and remind yourself of the rules. Try these:  
*Can you round these decimal numbers to the nearest whole number?*  
3.4? 6.73? 9.2? 8.06? 4.578? Remember it doesn't matter how many digits the decimal number has because you're looking at the digit after the decimal point when you round to the nearest whole number.  
*Can you round these decimal numbers to the nearest tenth?*  
3.84? 5.07? 2.93? 5.66? 4.98? Remember, this time you are looking

**Flashback 4** Year 5 | Week 2 | Day 2

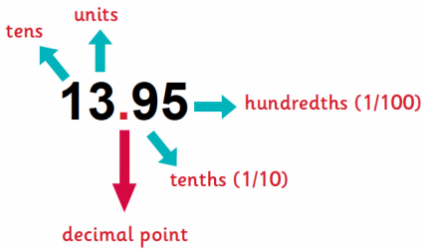
- 1) Round 718 to the nearest whole number
- 2) Write 0.07 as a fraction
- 3) Find the sum of  $\frac{1}{3}$ ,  $\frac{1}{5}$  and  $\frac{1}{6}$
- 4) What is the mathematical name of the shape?

at the digit after the tenth, so the hundredths digit, to decide whether the tenth digit stays the same (rounded down) or gets rounded up.

If you think you need some more work on this, have a look at the BBC bitesize website: <https://www.bbc.co.uk/bitesize/articles/zm6g9mn>

Look at the flashback activity (see screen shot) which is at the beginning of the video mentioned below (White Rose). There are five questions about decimals, fractions, shape, time and rounding which you should be able to answer. Don't forget to pause the video as the answers are revealed after a short time!

**Maths task**



This week we have been looking at decimal numbers and on Monday we looked at thousandths. Today we will look at comparing different decimal numbers.

Using the White Rose website, click on the link: <https://whiterosemaths.com/homelearning/year-5/>

And go scroll down to the bottom and open up week 2, lesson 2, order and compare decimals. Watch the video and have a go at the worksheet (this should be revision). There is a screen shot here of the worksheet or you can print it from our website or from the WR website. The answers are included at the bottom of the home learning.

These are the answers to last week's challenges:

- Challenge 1 = 8 strawberries
- Challenge 2 = 47p
- Challenge 3 = 11 cards
- Challenge 4 = 2 jugs and 6 buckets or 6 jugs and 3 buckets
- Challenge 5 = 120 degrees

**Order and compare decimals**

1. Which number is greater?  
Tick your answer.

T	O	Tth	Hth	T	O	Tth	Hth
●	●●	●●●	●●●●	●	●●	●●●	●●●●

Explain your answer.

---

2. Which is the smaller number?  
Tick your answer.

T	O	Tth	Hth	T	O	Tth	Hth
●	●●	●●●	●●●●	●	●●	●●●	●●●●

Explain your answer.

---

3. Use place value counters to make each of the numbers.

4.13    4.08    5.1

a) Which is the greatest number?

b) Which is the smallest number?

How do you know?

4. Here are some numbers in a place value chart.

Ones	Tenths	Hundredths	Thousandths
3	2	3	4
3	1	6	
3	2	0	8
3	1	4	5

Write the numbers in order, starting with the greatest.

5. Mo, Amir, Ron, Teddy and Jack are measuring their heights with a metre rule.

Mo	Amir	Ron	Teddy	Jack
1.35 m	1.53 m	1.32 m	1.3 m	1.5 m

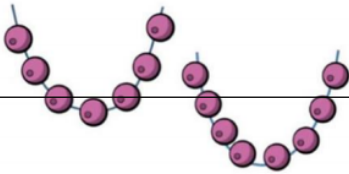
Write the names and heights of the children in order from shortest to tallest.

Name	Height

## Challenge 1

Sal has 20 beads.

She uses some beads to make these two necklaces.



How many beads does she have left?

- 6 Alex and Dora are competing in the long jump.  
Alex jumps 1.35 metres and Dora jumps 1.4 metres.

Alex wins because 35 is greater than 4



- a) Is Dora correct? \_\_\_\_\_  
Talk about it with a partner.

- b) Kim joins in the competition.  
What is the shortest distance she can jump to go into the lead?  
\_\_\_\_\_

- 7 Write the numbers in ascending order.

a) 0.45    0.654    0.546    0.405

b) 7.2 kg    7.212 kg    7.21 kg

c) 25.391    25.309    25.093    25.193

- 8 Dexter is thinking of a number.



It is a decimal number with 2 decimal places that is greater than 2.47 but less than 2.58

What possible numbers could Dexter be thinking of?  
\_\_\_\_\_  
\_\_\_\_\_

- 9 Tick the numbers that are equal to 2.5

Circle the numbers that are greater than 2.5

You will need to convert the mixed numbers to decimal numbers first.

2.05

$\frac{5}{210}$

$2\frac{1}{2}$

$\frac{5}{2100}$

2.53

$2\frac{3}{5}$

2.501

$\frac{80}{2100}$

$3\frac{3}{210}$

You might like to also watch the short video on this website to help you a little more with comparing decimals.

<https://www.bbc.co.uk/bitesize/articles/z68rn9q>

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

## Challenge 2

George is thinking of a 2 digit number.



My number is in the 5 times table.



My number is less than 80

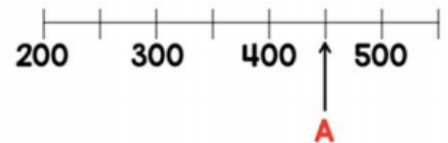


The sum of the digits is 9

What number is George thinking of?

## Challenge 3

Two numbers, A and B, are marked on the number lines.



Find the sum of A and B.

## Challenge 4

Max buys a shirt and a jacket.



The jacket costs £25 more than the shirt.

The total cost of the shirt and jacket is £87.

How much does each item cost?

Answers to the challenges next week!

## Challenge 5

The mass of 1 cube and 4 cones is 110 g.



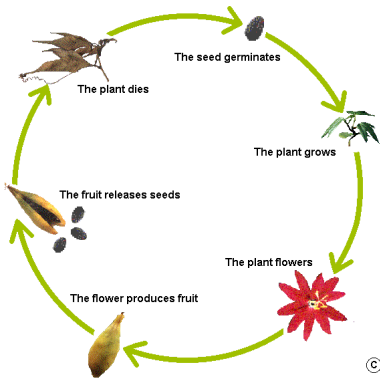
The mass of 1 cube and 2 cones is 72 g.



What is the mass of 1 cube?

## Other

### Subject 1: Science/Art



We have been learning about life cycles and in our last science session we focused on the life cycles of insects. Today we will look at plants.

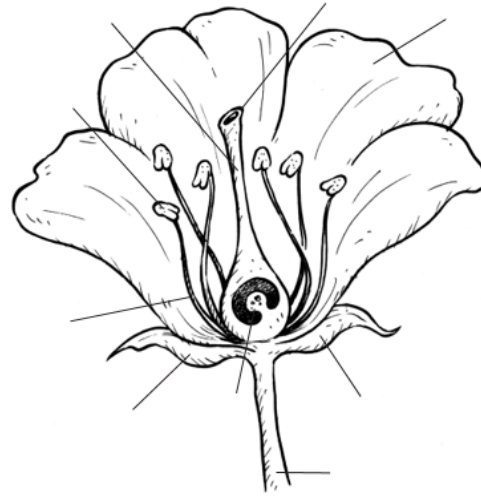
Have a look at the following website and watch the video on the page:

<https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/zyv3jty>

Have a go at the quiz to see how much information you picked up about plants.

Your task is to find out about the different parts of a flower. Look at the diagram below. Can you find out what each of the labelled parts are called? What do they do?

Can you create your own plant diagram? Maybe you can use different 3D materials? Maybe you might like to paint a diagram to label? Why not share your work on Google Classroom? We would love to see it!



### 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.

<https://www.youtube.com/watch?v=BZ-pR4tQ6Hs>

Initialisation & Variables 7:15 Lesson 7

[https://www.youtube.com/watch?v=53v\\_VqB\\_zsQ](https://www.youtube.com/watch?v=53v_VqB_zsQ) Selection

5:59 Lesson 8

### PE

### Virtual Sussex School Games.

Look at your **Cricket and Stoolball** 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/>

### Answers to the maths sheet (order and compare decimals) from above:

- 1) Second picture, more ones
- 2) first picture, fewer tenths
- 3a) 5.1 3b) 4.08
- 4) 3.234, 3.208, 3.16, 3.145
- 5) Teddy, Ron, Mo, Jack, Amir
- 6a) No 6b) 1.41m 7a) 0.405, 0.45, 0.546, 0.654
- 7b) 7.2kg, 7.21kg, 7.212kg
- 8) 2.48, 2.49, 2.50, 2.51, 2.52, 2.53, 2.54, 2.55, 2.56, 2.57\_

$2.05$

$2\frac{5}{10}$

$2\frac{1}{2}$

$2\frac{5}{100}$

$2.53$

$2\frac{3}{5}$

$2.501$

$2\frac{80}{100}$

$2\frac{3}{10}$

Why not have a look at *Google Classroom*?



How well do you know what different logos represent? Have a go at the fun quiz and see how much of an expert you are!

Don't forget to keep looking at *Google Classroom* for details of meetings and news. Remember to upload any work that you would like to share with the class.

Your next learning will be on **Monday 29th June**. Have a great weekend everyone. x