
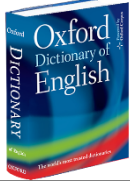

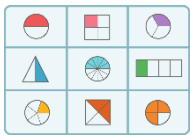


Hello year fives! We hope that you are having a good week and enjoying your learning.

<u>English</u>	
<p>Reading</p> 	<p>Spend these next few days, reading out loud to anyone who will listen. This could be the back of a cereal packet, a recipe, some research that you have found, your favourite part of a book you love, information boards out and about. Have a glance at the text first to make sure you think about the punctuation and pronunciation of words. We would love to hear about the range of different locations and items that you have found vocabulary to read. <b>Please keep going with your own personal reading and those on Lexia.</b></p>
<p>Spelling</p> 	<p>Dictionary work. Try a couple of 'Dictionary Scavenger Hunt' sheets. Like the 'Find a word' sheets it's best to just print off a couple and we will have another go at both of these challenges in a few weeks time.</p>
<p>English task</p> <p align="center"><b>When do I need to start a new paragraph?</b></p> <p align="center">You need to start a new paragraph when there is:</p> <ul style="list-style-type: none"> <li align="center"><b>A change of topic</b></li> <li align="center"><b>A change of viewpoint or person speaking</b></li> <li align="center"><b>A jump in time</b></li> <li align="center"><b>A change of place</b></li> <li align="center"><b>A new speaker</b></li> </ul>	<p><b>Imaginary Worlds</b></p> <p>You are now ready to begin to write your story. You have planned really well and should now know, as the writer, everything there is to know about your worlds, characters and events. Take your time. Use the planning sheet, remember to describe in detail using your five sense. Don't rush to get into your story.</p> <p>An introduction paragraph, introducing the reader to your children, their personalities, what they look like, how they are connected and where they live. Second paragraph would probably be them finding the doorway and all the detail that you planned when you wrote this previously. I would probably go through it at this point. The third paragraph might start with the children emerging from the other side and their initial explore (which you have thought about previously). They might even meet their first character at this point. You have written the conversation for this already. I would defiantly stop there for now and keep yourself fresh for next week.</p>
<u>Maths</u>	
<p>Mental maths</p> 	<p><i>Prime numbers between 30 and 50?</i>  <i>0.67 as a percentage?</i>  <i><math>\frac{3}{4}</math> as a decimal?</i>  <i><math>\frac{3}{4} + \frac{3}{4} + \frac{3}{4} = ?</math> Convert into a mixed number also?</i>  <i>Factors of 45?</i></p> <p>Using Sumdog, have a go at the Fractions quiz. There are 20 questions to answer and you have 40 minutes in which to do this. This will be available for a week. Think carefully about what you know about fractions and do your best. Take your time and check your answers.</p> <p>You might like to watch this video on how to simplify fractions:  <a href="https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zcdgxfr">https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zcdgxfr</a></p> <p>You might like to have a look at these real life football fractions:  <a href="https://www.bbc.co.uk/bitesize/clips/zq487ty">https://www.bbc.co.uk/bitesize/clips/zq487ty</a>  <a href="https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zyrj7ty">https://www.bbc.co.uk/bitesize/topics/zhdwxnb/articles/zyrj7ty</a></p>

Maths task



These are the answers to last week's challenges:

Answers

Challenge 1 - 3 muffins

Challenge 2 - 15 pence

Challenge 3 - 24-years-old

Challenge 4 - 36 metres

Challenge 5 - 583 and 27

This week we have been thinking about fractions and remembering what we learnt earlier on in the year. On Monday we reminded ourselves about adding mixed numbers and today we will think about subtracting mixed numbers. We will use the next video on the White Rose website to help us. <https://whiterosemaths.com/homelearning/year-5/> Scroll down to Summer term - Week Five - (w/c 18th May). Remember a bar model is used to help you see how the fractions work, don't worry if it confuses you.

The worksheet that goes with the video is shown here and is also included with our home learning.

Subtract mixed numbers

1 Complete the subtractions. Use the bar models to help you.

a)  $1\frac{5}{8} - \frac{1}{2} =$

b)  $1\frac{7}{8} - \frac{3}{4} =$

c)  $1\frac{1}{2} - \frac{3}{8} =$

2 Dexter and Whitney are using number lines to work out  $1\frac{5}{6} - \frac{1}{3}$ . Dexter's method

Whitney's method

What is the same and what is different about these methods?

Use one of the methods to work out  $1\frac{5}{8} - \frac{3}{16}$

$1\frac{5}{8} - \frac{3}{16} =$

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3 Complete the subtractions.

a)  $3\frac{1}{4} - \frac{5}{24} =$

b)  $3\frac{3}{16} - \frac{1}{8} =$

c)  $2\frac{5}{6} - \frac{2}{3} =$

d)  $7\frac{5}{6} - \frac{13}{24} =$

e)  $4\frac{4}{9} - \frac{4}{27} =$

f)  $6\frac{11}{12} - \frac{3}{4} =$

4 A jug contains  $1\frac{3}{5}$  litres of orange juice. Eva pours  $\frac{4}{15}$  litres into a glass. How much orange juice is left in the jug? There are  litres of orange juice left in the jug.

5 Find three different ways to complete the calculation.

$3\frac{\square}{5} - \frac{\square}{20} = 3\frac{1}{20}$

$3\frac{\square}{5} - \frac{\square}{20} = 3\frac{1}{20}$

Are there any other ways to complete this calculation?

6 Three children take part in throwing competitions. Here is the table of results.

	Javelin	Shot Put	Discus
Dexter	$15\frac{1}{4}$ m	$7\frac{5}{12}$ m	
Amir	$13\frac{3}{8}$ m		$12\frac{2}{3}$ m
Annie		9 m	$11\frac{5}{12}$ m

Use the clues to complete the table.

- Annie's javelin throw is  $\frac{11}{12}$  m less than Dexter's.
- Amir's shot put throw is  $\frac{3}{4}$  m less than Annie's.
- Dexter's discus throw is  $\frac{1}{2}$  m less than Amir's.

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Why not have a go at these number challenges? Answers next week.

**Challenge 1**

Jane is standing in a queue.

There are 5 people in front of her.

There are 2 people behind her.

How many people are in the queue?

### Challenge 3

If

$$70 + \text{yellow circle} = 100$$

$$50 + \text{green triangle} = 100$$

$$\text{yellow circle} + \text{green triangle} + \text{blue square} = 100$$

What is the value of the blue square?

Rosie gives Mo 25 pence.

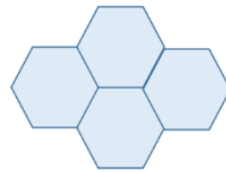
How much more money does Rosie have than Mo now?

### Challenge 4

The perimeter of this regular hexagon is 42 cm.



Four of these hexagons are put together to make this shape.



What is the perimeter of the shape?

### Challenge 5

Charlie has a tin of paint.

The tin is half full and weighs 5.8 kg. Charlie paints a wall in his house.

The tin is now a quarter full and weighs 3.1 kg.

How much does the empty tin weigh?



How about trying out some challenges?

### Other

### Subject 1: Science

#### Stages of Life

Animals have a life cycle that includes birth, growth, reproduction and death.

Birth ■ Growth ■ Reproduction ■ Death

#### Amazing Life Cycles



Some Parasitic wasps lay their eggs in the head of ants.

When the eggs hatch the baby wasps eat the ant from the inside out.

Last half term we thought about the different stages of life that humans go through. This half term we are thinking about animals and their life cycles. Have a read through some of these slides.

#### Life Spans

A life span begins with an animal's birth and ends with its death.

Different animals have different life spans .



Female Tarantula:  
10 – 20 years



Alligator:  
50 – 60 years


#### Amazing Life Cycles



Some female spiders eat the male after mating.

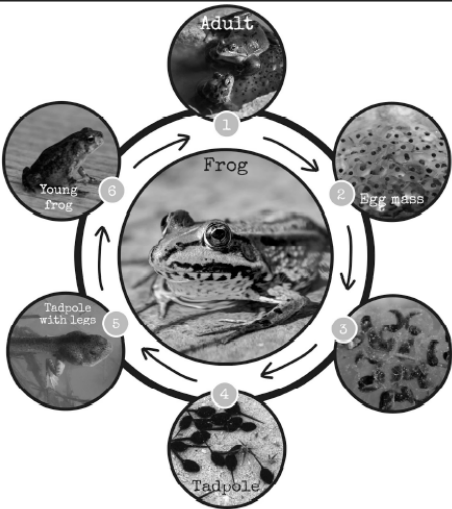


Some baby spiders (spiderlings) eat the mother spiders as they grow up.

#### Amazing Life Cycles



Kangaroos have very tiny babies.

After their birth they crawl into the mother's pouch where they feed and grow.

	 <p>This picture shows the life cycle of a frog. Can you have a go at explaining what is happening at each part of the life cycle and how long does each stage take? You might want to carry out some research using the internet to help you.</p>
<p><b>Subject 2: Computing</b></p> 	<p><b>This week you will have to log into Scratch.</b></p> <p>The first video is a bit technical but it will help you decide which format you want to use to create your sprite (character). The more information that you have about Scratch and how coding works the greater your ability will be. The second video teaches you how to design a character from scratch and creating different images so it looks like your character (sprite) is moving.</p> <p><a href="https://www.youtube.com/watch?v=rPurq5d1858">https://www.youtube.com/watch?v=rPurq5d1858</a> Bitmat Vector 9:56 Lesson 3</p> <p><a href="https://www.youtube.com/watch?v=H2D8gxSsRjk">https://www.youtube.com/watch?v=H2D8gxSsRjk</a> Sprite design 6.58 Lesson 4</p> <p>Watch the two videos and have a go at designing your sprite. Remember you can always go back to the video again and again if you forget how to do something.</p>
<p><b>PE</b></p>	<p><b>Virtual Sussex School Games.</b> Don't worry if you haven't signed up, you can still submit your scores. You just need to go to the website (see below), click on 'Submit your scores', put in your first name and initial, school: St Margaret's (Littlehampton) and year group. <i>They have us under Littlehampton.</i></p> <p>Look at your Athletics <b>challenges</b> (see Google classroom to check what they involve and watch the videos). Practise again later in the week to get your best score. <b>Remember to submit your score before midday on Friday.</b> <a href="https://www.activesussex.org/virtual/">https://www.activesussex.org/virtual/</a></p>
<p><b>Why not have a look at Google Classroom?</b></p> 	<p>Don't forget we would like you to upload on Google Classroom stream a photo of your Viking sword so we can work out what the runes say. We would also love to see your picture of you as a Viking warrior!</p>

Your next learning will be on **Monday 15<sup>th</sup> June**. Have a great weekend everyone. x