

Hello year fives! We hope that you are having a good week and enjoying your learning. Next week is half term and another bank holiday on Monday so we will not be setting any home learning for you. Instead, we hope you can have a relaxed week off.

We know we have some children who love art in year five. We wonder whether over half term you would like to draw/paint a picture which could cheer someone up or make them smile then please post it on your Google Classroom. We hope to print these out and distribute these to nursing homes and care homes in our community. Don't forget to colour it in!

**English**

**Reading**



**Remember Lexia**

**Challenge:** Make a list of what you would love to learn more about. Find and read some information about a few ideas from your list. Tell those at home what you have learnt. *For example: dolphins, Ferraris, famous football players, history of computer games and new technology.* Where are you going to find this information? *Yes, you can just google these things.* There are also some great books out there, with great detail, pictures and diagrams. The library is also an amazing source of information, some books might be available virtually at the moment and when they re-open you might want to see what you can find. *Keep up your reading over half term, every time helps support your learning.*

**Spelling**



**Spelling test on Sumdog.**  
Take your time and do your best.

**English task**

**SUBORDINATING CONJUNCTIONS**

<b>Comparison</b> Than Rather than Whether As much as Whereas	<b>Time</b> After As soon as Until Whenever Now that	<b>Concession</b> Though Although Even though 
<b>Relative Pronouns</b> Who Whoever Whom Whomever Whose	<b>Reason</b> Because Since So that In order (to) As	<b>Condition</b> If Only if Unless Provided that Assuming that
<b>Place</b> Where Wherever 	<b>Relative Adjectives</b> That Whatever Which Whichever	<b>Manner</b> How As though As if 

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**Descriptive writing task.**  
In preparation for writing your story, we need to double check that you know and understand how to use certain grammar terms. In your English packs you have a range of descriptions and examples to support your learning. **Subordinating clauses** will be our focus first. If unsure, please use the packs, there are also many videos online that explain (some better than others). Look through the PowerPoint (play the quiz) and make up a couple of subordinating clauses using some of the year 5 and 6 spelling words (**restaurant and yacht**) You need to include a subordinating conjunction (**even though, when**) to make up this type of clause. This might be at the beginning or in between two clauses.  
**For example:**

- We enjoyed our meal at an Italian restaurant last night, even though it was busy.**
- When I win the lottery, I will use the money to buy a yacht.**

Only one side makes sense on its own.

For those that really enjoy writing.  
**Bonus:** Write about something that you have recently learnt about. A lot of you have been watching documentaries or reading up on historical events.

I will leave it up to you, as to which genre to pick and from whose perspective. Try and include some subordinating clauses within your writing. Main focus: do the basics. Capital letters, full stops, paragraphs, commas, spellings and does it make sense?

## Maths

### Mental maths



48/100 as a decimal?  
What number is MCX?  
 $7371 \div 7 = ?$  (remember short division, see written division sheet in pack)  
 $3\text{km} = ?\text{m}$   
 $8.2\text{ litres} = ?\text{ml}$   
 $16\text{m} = ?\text{cm}$  (think about the measures relationships we thought about in our maths tasks recently).

Using the White Rose video (mentioned below), have a go at the five flashback questions. They cover percentages, decimals, fractions and time (all areas we have covered in school or at home with our learning). Remember to pause the video whilst you have a go. The answers come afterwards.

Keep up with your times tables! We recently tried the MTC (multiplication tables check) using Sumdog. 17 children in Lewes Class tried this with 2 getting full marks. In Amberley Class 15 children tried it with 3 getting full marks.

We have set this again for you to last today and tomorrow. Your aim is to get them all correct! Remember this is aimed at year four learners.

### Maths task



#### Percentages

We started to think on Tuesday about what percentages are and where we might find them.

The answers to the worksheet you tried on Tuesday (in case you didn't see them on the website) were: 1a) 9, 9% 1b) 24, 24% 1c) 65, 65% 2) 15%, 63% and 82 squares coloured in 3) 15 coloured red, 32 coloured blue, 53% 4a) No. It's split into 10 parts so each part is 10% 4b) 30%, 70% 5a) 10, 5b) 85 5c) 75 6) 65% 7) 19 8)  $8\frac{1}{2}$  sections coloured in.

We are now going to move on to comparing them with fractions and decimals, using the White Rose website but lesson 4 **Percentages as decimals and fractions**. Follow the link to the website:

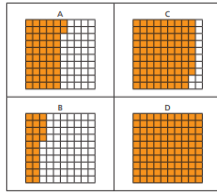
<https://whiterosemaths.com/homelearning/year-5/>

Go down to the bottom of the page and find week 2 (remember we are dipping into old material on here) and find lesson 4. Like last time, there are five flashback questions to try first and then watch through the video. The video is just over 6 minutes long. If you can, have the worksheet that goes with it beside you or look at the copy below. Work through the questions (the answers are included on the website). Look at your maths pack and the percentages page for further help.





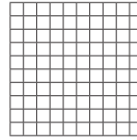
1 Here are four hundred squares.



Complete the table.

Hundred square	Percentage	Fraction	Decimal
A		$\frac{3}{100}$	
B			
C			
D			

2 Prove that 0.2 is equal to 20%. You may use the hundred square to help you.



Why do you think some people think that 0.2 is equal to 2%?

3 Complete the fraction, decimal and percentage equivalents.

a)  $32\% = \frac{\quad}{100} = \quad$       c)  $0.29 = \frac{\quad}{100} = \frac{\quad}{100}$   
 $35\% = \frac{\quad}{100} = \quad$        $0.71 = \frac{\quad}{100} = \frac{\quad}{100}$   
 $48\% = \frac{\quad}{100} = \quad$        $0.03 = \frac{\quad}{100} = \frac{\quad}{100}$

b)  $\frac{17}{100} = \quad\% = \quad$   
 $\frac{9}{100} = \quad\% = \quad$   
 $\frac{99}{100} = \quad\% = \quad$

4 Write <, > or = to complete the statements.

a)  $50\%$    $\frac{3}{100}$       d)  $\frac{41}{100}$    $40\%$   
 b)  $25\%$    $\frac{50}{100}$       e)  $\frac{70}{100}$    $7\%$   
 c)  $14\%$    $\frac{41}{100}$       f)  $82\%$    $\frac{82}{100}$

5 Write the values in order from smallest to greatest.

a)  $33\%$      $\frac{20}{100}$      $3\%$      $\frac{13}{100}$   
 \_\_\_\_\_

b)  $299\%$      $\frac{31}{100}$      $9\%$      $\frac{9}{10}$   
 \_\_\_\_\_

c)  $2.5$      $\frac{20}{100}$      $250$      $25\%$  of  $100$      $\frac{20}{1000}$   
 \_\_\_\_\_

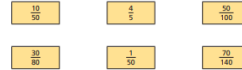
6 Convert the fractions to hundredths.

Complete the decimal and percentage equivalents.

a)  $\frac{100}{100} = \frac{\quad}{100} = \quad\%$   
 b)  $\frac{25}{100} = \frac{\quad}{100} = \quad\%$   
 c)  $\frac{48}{100} = \frac{\quad}{100} = \quad\%$

d)  $\frac{18}{50} = \frac{\quad}{100} = \quad\%$   
 e)  $\frac{13}{25} = \frac{\quad}{100} = \quad\%$

7 Circle all the fractions that are greater than or equal to 50%.



8 Jack and Dora go shopping with the same amount of money.

Jack spends  $\frac{1}{3}$  of his money.  
 Dora spends 30% of her money.  
 a) Who spends more money? \_\_\_\_\_  
 Use fraction and percentage equivalence to explain your answer.

b) Jack and Dora each started with £30.  
 How much money do they each have left?  
 Jack       Dora

Other

Computing (Quick task)



We are going to be looking at coding, using a programme called **Scratch**, after half term. Between now and then if you can sign up to Scratch, you will be ready to go. <https://scratch.mit.edu/parents> Ask your adult to watch the parents video, so that everyone understands about Scratch. **'Join'** - Create a username - *not linked to your name* and a password. It will ask for your gender, month and year born and you should use your school email address. If you have time and want to have a look, go to the **'create'** option and explore some tutorials.

Subject 1: Science



**Baby's age: one month**

- Lifts head
- Responds to sound
- Stares at faces
- Can see black-and-white patterns
- Follows objects
- Oohs and ahs
- Smiles
- Laughs
- Holds head at 45-degree angle

**Baby's age: two months**

- Vocalises sounds - gurgling and cooing

Life changes

We have been thinking about how we change as we get older. Today we are going to think more about how babies develop. We have included some information about the changes that can be seen during the first year of life. Have a read through the information. Maybe you have a baby brother or sister to compare this with. Could you design a simple leaflet that could be given to parents telling about what to expect as their baby grows? Think about which information would be most interesting for new parents. Think about how you could display this in a thoughtful way and make it colourful and attractive. We would like to see some uploaded on Google Classrooms.

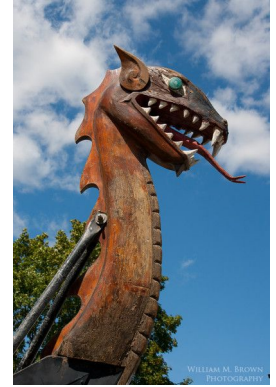
**Baby's age: five months**

- Can distinguish between bold colours
- Can roll over
- Amuses himself by playing with hands and feet
- Turns towards new sounds
- Recognises own name
- May sit momentarily without support
- Mouths objects
- Stranger anxiety may begin

<p>Follows objects  Holds <b>head up</b> for short periods  Smiles <b>responsively, laughs</b>  Holds head at 45-degree angle  Movements become smoother  Holds head steady  Bears weight on legs  May <b>lift head and shoulder (mini push-up)</b>  <b>Baby's age: three months</b>  Laughs and smiles  Holds head steady  <b>Recognises your face</b> and scent  Squeals, <b>gurgles, coos</b>  Recognises your voice  Does mini push-ups  Turns towards loud sounds  Can bring hands together and may bat at toys  Can <b>roll over</b>  <b>Baby's age: four months</b>  Holds <b>head up steadily</b>  Can bear weight on legs  Coos when you talk to him  Does mini push-ups  Can <b>grasp a toy</b>  Reaches out for objects  Can roll over  Imitates speech sounds - baba, dada  May <b>cut first tooth</b></p>	<p><b>Baby's age: six months</b>  Turns towards sounds and voices  <b>Imitates sounds</b>, blows bubbles  Rolls in both directions  Reaches for objects and mouths them  Sits without support  May lunge forward or <b>start crawling</b>  May jabber or combine syllables  May drag object towards himself  <b>Baby's age : seven months</b>  Sits without support  Reaches for things with a sweeping motion  Imitates <b>speech sounds</b> (babbling)  Combines syllables into word-like sounds  Begins to <b>crawl</b> or lunges forward  Picks up objects with one hand and passes to the other hand  Bangs objects together  <b>Stands</b> while holding on to something  Waves goodbye  <b>Baby's age : eight months</b>  Says "dada" and "mama" to both parents (isn't specific)  Begins to crawl  Passes object from <b>hand to hand</b>  Stands while holding on to something  <b>Crawls</b> well  Points at objects  Pulls self to standing position, cruises around furniture while holding on  Picks things up with thumb-and-finger <b>pincer grasp</b>  Indicates wants with gestures  <b>Baby's age : nine months</b>  <b>Combines syllables</b> into word-like sounds  Stands while holding on to something  Bangs, drops, and throws objects  Uses <b>pincer grasp</b> to pick up objects  <b>Cruises</b> while holding on to furniture  Plays pat-a-cake  <b>Says "dada" and "mama"</b> to the right parent (is specific)  <b>Baby's age : 10 months</b>  Waves goodbye  Picks things up with pincer grasp  <b>Crawls</b> well  Cruises  Says "dada" and "mama" to the right parent (is specific)  <b>Responds</b> to name and understands "no"  Indicates wants with gestures  Drinks from a cup  <b>Stands</b> alone for a couple of seconds  Puts objects into a container  <b>Baby's age : 11 months</b>  <b>Says "dada" and "mama"</b> to the right parent (is specific)  Plays pat-a-cake  Stands alone for a couple of seconds  Imitates others' activities  Puts objects into a container  <b>Understands</b> simple instructions  <b>Drinks</b> from a cup  Says one word besides "mama" and "dada"  Stoops from standing position  <b>Baby's age : 12 months</b>  <b>Imitates</b> others' activities  Jabbers word-like sounds  Indicates wants with gestures  Says one word besides "mama" and "dada"  Takes a few steps  <b>Understands</b> and responds to simple instructions  <b>Scribbles</b> with crayon  <b>Walks</b> well  Says two words besides "mama" and "dada"</p>
<p><b>Subject 2: History/Art</b></p>	<p><u>Long ships</u>  From our work on Tuesday, we know that the Vikings were gifted sailors, making long journeys over the water. Did you know that the Vikings used a figure head at the front (prow) of their boat? They skilfully carved animal heads as part of the figurehead. This was to frighten the spirits of the lands that they were raiding. It</p>



was also the first thing that people on the land would see approaching them. Heads of dragons and snakes were very popular. Have a look at the designs shown and see whether you could design your own Viking figurehead. Why not use your water colour paints to make it colourful?



You could watch this short video about long ships to find out more:  
<https://www.bbc.co.uk/bitesize/clips/zgmxpv4>

### Subject 3: Circle time

#### Jabber Jar!!

We wonder how your jabber jars are going?

### PE



**Virtual Sussex School Games.** 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. *They have us under Littlehampton.*

Look at your *Gym and Fitness 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/>

Why not have a look at Google Classroom?



Have a look at the London quiz on Google Classrooms. How much can you remember about our topic on London?

Your next learning will be on Tuesday 2<sup>nd</sup> June, after half term. Take care everyone x

We have also included some mindful colouring sheets to enjoy and relax with.