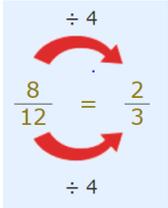


Year Group 6 Week beginning 18.05.2020	English	Maths	Other
Monday	<p><u>Spelling</u></p> <p><u>Homophones</u></p> <p>Using the attached document, identify the incorrectly spelt words and change using the correct homophone. Remember a homophone is a word that is pronounced the same as another word but differs in meaning.</p>	<p><u>Simplifying Fractions</u></p> <p>This week we will be revisiting fractions. Today we will be trying to simplify fractions. Remember simplifying (or <i>reducing</i>) fractions means to make the fraction as simple as possible.</p> <p>For example four-eighths $\frac{4}{8}$ can be simplified to a half $\frac{1}{2}$.</p> <p>To simplify a fraction you must divide both the top and bottom of the fraction by the greatest common factor. For example to simplify $\frac{8}{12}$ then the largest number that goes exactly into both 8 and 12 is 4 so the greatest common factor is 4. Therefore we divide both the numerator and denominator by 4 to get the answer.</p>  <p>Now try the worded problems in the document attached.</p>	<p>After half term we will be beginning our new topic, 'Gallery Rebels', which is an Art themed immersive topic. Some of the activities this week will be to help engage you with this topic.</p> <p><u>Design and Technology</u></p> <p>Make a beautiful sketchbook or journal using a range of different papers (if possible, try some that are handmade). Use card or fabric to make a cover and decorate as you like. You may want to find some pictures of particular pieces of art work that you like and either sketch them or print them out to put in your sketch book. I hope that you will be able to bring these into school to show however in the meantime you will have somewhere to keep all of your fantastic artwork.</p>

<p>Tuesday</p>	<p><u>Reading Comprehension</u></p> <p>Read the attached non-fiction text which is a speech by Winston Churchill. Then answer the questions. The questions are a mix of retrieval, inference and vocabulary questions.</p> <p>If you are feeling confident then try the challenge questions.</p> <p>The answers are located on the next page.</p>	<p><u>Compare and Order Fractions</u></p> <p>To compare or order fractions with different denominators then we need to ensure that the denominators are the same. If we were trying to find Which is larger: $\frac{5}{6}$ or $\frac{11}{15}$?</p> <p>Then we would we multiply each fraction by the denominator of the other:</p> <div data-bbox="786 472 1323 802" data-label="Equation-Block"> $\frac{5}{6} = \frac{75}{90} \quad \text{and} \quad \frac{11}{15} = \frac{66}{90}$ </div> <p>Therefore, we can see that $\frac{75}{90}$ is the larger fraction (because 75 is more than 66 so $\frac{5}{6}$ is the larger fraction).</p> <p>Now try the worded problems in the document attached.</p>	<p><u>Geography</u></p> <p>Use the web to research the location of significant art galleries around the world. Identify their location on a world map, finding out about the cities, where they are placed and suggesting reasons why they were built there, such as transportation links, population and tourism. Use the website to find out about significant galleries all over the world.</p> <p>https://www.widewalls.ch/10-contemporary-art-museums/</p> <p>Which galleries would you like to visit? Why? Record any of your findings in your sketch book.</p>
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Wednesday

Grammar

Active and Passive Voice

Earlier this year, we learnt how to identify if a sentence was written in the active or passive voice. If you want to refresh your memory then watch the video below. Then identify whether the sentences on the document attached are written in the active and passive voice. If you would like a challenge then answer the questions on Spag.com.

<https://www.youtube.com/watch?v=6dMa-y24nw4>

Adding fractions with different denominators

To add fractions there are three simple steps:

- Step 1: Make sure the bottom numbers (the denominators) are the same. If they are different, then find a common multiple for the denominator.
- Step 2: Add the top numbers (the numerators), put that answer over the denominator
- Step 3: Simplify the fraction (if needed)

For example

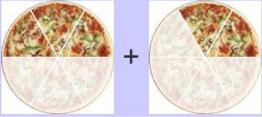
Input

$$\frac{1}{2} + \frac{1}{3}$$


Each fraction \times other denominator

$$= \frac{1 \times 3}{2 \times 3} + \frac{1 \times 2}{3 \times 2}$$

Do the multiplies

$$= \frac{3}{6} + \frac{2}{6}$$


Add

$$= \frac{3 + 2}{6} = \frac{5}{6}$$


Now try the worded problems in the document attached.

Science

Explore the science of colour through chromatography. Follow the instructions on the document attached to investigate simple chromatography. Don't worry if you don't have blotting paper as you can use filter paper or even kitchen roll! Record your findings in any way you like e.g scientific notes, photographs or diagrams.

<p>Thursday</p>	<p><u>Handwriting</u></p> <p>Practise your neat and cursive handwriting by writing out the riddles on the document attached. Whilst doing this, see if you can solve each of the riddles that you write!</p>	<p><u>Adding and Subtracting Fractions with different denominators</u></p> <p>Today we will look at subtracting fractions as well as adding. The method is very similar as you just need to ensure the denominators are the same then subtract the numerators and denominators from each fraction.</p> <p>Input</p> $\frac{1}{3} - \frac{1}{4}$  <p>Each fraction \times other denominator</p> $= \frac{1 \times 4}{3 \times 4} - \frac{1 \times 3}{4 \times 3}$ <p>Do the multiplies</p> $= \frac{4}{12} - \frac{3}{12}$  <p>Subtract</p> $= \frac{4 - 3}{12} = \frac{1}{12}$  <p>Now try the worded problems in the document attached.</p>	<p><u>PSHE</u></p> <p>What is life like in the first year at secondary school?</p> <p>Follow Alfie through a typical day in Year 7 from when he gets up in the morning to what happens during the school day.</p> <p>Follow the link to watch the video about Alfie's day in year 7</p> <p>https://www.bbc.co.uk/bitesize/articles/zj2grj6</p> <p>After you have watched the video, think about and plan the things you might need to get ready ahead of starting at a new school: this could include stationery, a planner, a calculator etc.</p>
<p>Friday</p>	<p><u>Big Write</u></p> <p>Write a book review for one of the books from school that you have taken home.</p> <p>Use the headings in the resources attached to structure your review</p>	<p><u>Arithmetic Practice</u></p> <p>Use the below online resources to practise your arithmetic skills.</p> <p>Play on Hit the Button - focus on times tables, division facts and squared numbers.</p>	<p><u>Art</u></p> <p>Make a collection of natural objects mixing their subtle colours and details in a natural collage. Use a magnifying glass to help you look at the smaller areas of colour and pattern. Items might include flowers, leaves, stones and pebbles, shells and tree bark. Take pictures of your finished designs and</p>

	<p>and if you feel like a challenge then include the challenge headings.</p> <p>If you would like to post your review onto our blog for others to read then I will make an area on our Purple Mash blog for you to do this.</p>	<p>https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Practise a variety of arithmetic skills on the link below. Aim to work on levels 4, 5 and 6 activities.</p> <p>https://www.topmarks.co.uk/maths-games/daily10</p> <p>Also visit TT Rockstars to practise those times tables!</p>	<p>share them on Purple Mash or stick into your sketch books.</p>
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