

## Year 6 Home Learning Week Beginning 27.4.20

English	Maths	Other
<p><b>Speaking and Listening</b> I can make notes when listening for a sustained period, summarising main points and a range of additional detail. Research different sources of energy we use on Earth and make notes summarising the main points (link to our theme challenge). Some useful links: <a href="https://www.youtube.com/watch?v=wMOpMka6PJl">https://www.youtube.com/watch?v=wMOpMka6PJl</a>  <a href="https://www.childrensuniversity.manchester.ac.uk/learning-activities/science/energy-and-the-environment/what-is-energy/">https://www.childrensuniversity.manchester.ac.uk/learning-activities/science/energy-and-the-environment/what-is-energy/</a></p>	<p><b>Fractions</b> I understand mixed numbers and improper fractions. Video link explaining mixed numbers and improper fractions: <a href="https://www.youtube.com/watch?v=KEmCZGbd4R8">https://www.youtube.com/watch?v=KEmCZGbd4R8</a> Represent mixed numbers by drawing shapes to show the number of parts. Can you write the improper fraction next to it? Repeat using: 4 <math>\frac{3}{6}</math>      2 <math>\frac{2}{8}</math>      5 <math>\frac{1}{5}</math>      2 <math>\frac{2}{4}</math>      4 <math>\frac{6}{7}</math>  1 <math>\frac{3}{5}</math>      6 <math>\frac{3}{7}</math>      7 <math>\frac{1}{9}</math>      2 <math>\frac{3}{8}</math>      3 <math>\frac{2}{7}</math> Extra link: The first half of this page is a good explanation of mixed numbers and improper fractions. <a href="https://www.mathsisfun.com/mixed-fractions.html">https://www.mathsisfun.com/mixed-fractions.html</a></p>	<p><b>Science</b> I know that light enters the eye. I know how the eye works. <a href="https://www.youtube.com/watch?v=syaQgmxb5i0">https://www.youtube.com/watch?v=syaQgmxb5i0</a> Find out more here, then completing the quiz: <a href="https://www.childrensuniversity.manchester.ac.uk/learning-activities/science/the-brain-and-senses/how-the-eye-works/">https://www.childrensuniversity.manchester.ac.uk/learning-activities/science/the-brain-and-senses/how-the-eye-works/</a>  Labelling diagrams is a key part of science skills. Draw and label a diagram of the eye explaining how you see?</p>
<p><b>Reading</b> I can identify key facts/information and summarise to display understanding. <a href="https://www.twinkl.co.uk/resource/year-6-school-closure-home-learning-resource-pack-t-e-2549915">https://www.twinkl.co.uk/resource/year-6-school-closure-home-learning-resource-pack-t-e-2549915</a> Non-fiction reading and questions.</p>	<p><b>Fractions</b> I can convert mixed numbers and improper fractions. How to convert mixed numbers to improper fractions and improper fractions to mixed numbers: <a href="https://www.youtube.com/watch?v=TrutPJf9GmQ">https://www.youtube.com/watch?v=TrutPJf9GmQ</a> <a href="https://www.youtube.com/watch?v=GpumUOiGS6Q">https://www.youtube.com/watch?v=GpumUOiGS6Q</a> Games and activities to practise converting mixed numbers to improper fractions and improper fractions to mixed numbers: <a href="https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-mixed-number/e/converting_mixed_numbers_and_improper_fractions">https://www.khanacademy.org/math/arithmetic/fraction-arithmetic/arith-review-mixed-number/e/converting_mixed_numbers_and_improper_fractions</a> <a href="https://www.sheppardsoftware.com/mathgames/fractions/mathman_improper_fractions.htm">https://www.sheppardsoftware.com/mathgames/fractions/mathman_improper_fractions.htm</a> <a href="https://www.mathplayground.com/fractions_mixed.html">https://www.mathplayground.com/fractions_mixed.html</a> <a href="https://mrnussbaum.com/fractions-converting-improper-fractions-to-mixed-numbers-online">https://mrnussbaum.com/fractions-converting-improper-fractions-to-mixed-numbers-online</a> Converting mixed numbers and improper fractions: <a href="https://www.mathsisfun.com/mixed-fractions.html">https://www.mathsisfun.com/mixed-fractions.html</a></p>	<p><b>Physical</b> I can develop flexibility, strength, technique, control and balance. Have a go at a yoga session, you can go onto the cosmic yoga YouTube channel (link in useful websites document) or try this 30-minute yoga session. <a href="https://www.youtube.com/watch?v=X655B4lSakg">https://www.youtube.com/watch?v=X655B4lSakg</a></p>

<p><b>Writing</b></p> <p>I can plan and write a detailed character description including speech that helps picture the character's mood and actions. I can use ideas from what I have read, heard and seen in other stories, plays or films. Adjectives, synonyms and antonyms:  <a href="https://www.bbc.co.uk/bitesize/articles/z6wthbk">https://www.bbc.co.uk/bitesize/articles/z6wthbk</a></p> <p>Use this to help you create a character for a story. It could be linked to our previous learning on Vikings/Explorers or our future learning on Eco Warriors. Use a bubble map/mind map to plan your character, remember to think about their appearance, personality, feelings and actions. Write a character description. You could do this in narrative form (story), a wanted poster, an advert, a social media page or any other way you like. Be creative!</p>	<p><b>Fractions</b></p> <p>I can compare fractions more than one.</p> <p>Comparing mixed numbers and improper fractions:  <a href="https://www.youtube.com/watch?v=cwbEtqGbnzo">https://www.youtube.com/watch?v=cwbEtqGbnzo</a></p> <p><a href="https://www.mathgames.com/skill/7.128-compare-mixed-numbers-and-improper-fractions">https://www.mathgames.com/skill/7.128-compare-mixed-numbers-and-improper-fractions</a></p>	<p><b>ICT</b></p> <p>I can stay safe online.  <a href="https://www.thinkuknow.co.uk/8_10/">https://www.thinkuknow.co.uk/8_10/</a></p> <p>Play the band runner game and answer questions about staying safe online.</p>
<p><b>Word, sentence, grammar</b></p> <p>I can write grammatically correct sentences.</p> <p>Play this game on BBC bitesize, it may help inspire you when creating your characters! Choose the grammar option when setting up your game.  <a href="https://www.bbc.co.uk/games/embed/crystal-explorers?exitGameUrl=http%3A%2F%2Fbbc.com%2Fbitesize%2Farticles%2Fz6wthbk">https://www.bbc.co.uk/games/embed/crystal-explorers?exitGameUrl=http%3A%2F%2Fbbc.com%2Fbitesize%2Farticles%2Fz6wthbk</a></p>	<p><b>Fractions</b></p> <p>I can compare and order fractions more than one.</p> <p>Ordering mixed numbers and improper fractions.  <a href="https://www.youtube.com/watch?v=4Ql6o932ZFU">https://www.youtube.com/watch?v=4Ql6o932ZFU</a></p> <p><a href="http://eduplace.com/parents/hmcam/reviews/pdf/4/4hmcacr-18-04-rt.pdf">http://eduplace.com/parents/hmcam/reviews/pdf/4/4hmcacr-18-04-rt.pdf</a></p> <p>Put these mixed numbers and fractions in order from smallest to greatest:  <math>\frac{1}{2}</math> <math>\frac{3}{8}</math> <math>\frac{1}{8}</math> 1 <math>\frac{3}{4}</math> <math>\frac{5}{8}</math> <math>1\frac{1}{8}</math> <math>1\frac{1}{4}</math> <math>\frac{7}{8}</math></p>	<p><b>Research</b></p> <p>I can identify renewable and non-renewable forms of energy.</p> <p>Learn about the different sources of energy we use on earth: <a href="https://www.bbc.co.uk/bitesize/topics/zp22pv4">https://www.bbc.co.uk/bitesize/topics/zp22pv4</a></p> <p>Make notes on any important information you learn from the videos (links to speaking and listening). Which forms of energy do you use in your home? Are they renewable or non-renewable? Use books or the internet to find out more about renewable energy options that could be used in your home.</p>
<p><b>Spelling</b></p> <p>I can spell words with unstressed vowels and consonants.</p> <p>Practise your spellings using the rest of the words from the list and the spelling menu. Make sure you choose different activities from the menu. Can you use any of these words in your writing? Remember- unstressed vowels/consonants are letters that are not easy to hear in a word.</p>	<p><b>Fractions</b></p> <p>I can describe linear number sequences with fractions.</p> <p>Linear sequences:  <a href="https://mathsmadeeasy.co.uk/ks2-revision/year-6-describe-linear-sequences/">https://mathsmadeeasy.co.uk/ks2-revision/year-6-describe-linear-sequences/</a></p> <p>Fraction patterns/sequences:  <a href="https://www.youtube.com/watch?v=0iyYHbq__js">https://www.youtube.com/watch?v=0iyYHbq__js</a>  <a href="https://www.youtube.com/watch?v=5bPXqz-PUNY">https://www.youtube.com/watch?v=5bPXqz-PUNY</a></p>	<p><b>6R: Remembering - I can explain reasons for my decisions.</b></p> <p>Answer this question by either discussing with a member of your household or writing your thoughts/ideas down:      Would you rather be a giant or the size of a mouse? Why? Is your idea the same or different to your family members?</p>