

Lark Hill Home Learning 2020-2021

Online links to science activities

Reception resources	Year 1 resources	Year 2 resources	Year 3 resources	Year 4 resources	Year 5 resources	Year 6 resources
<p>Seasonal change Learn about the seasons of the year with this song: https://www.youtube.com/watch?v=ksGiLalx39c&list=RDx5Lig67t2xg&index=2</p>	<p>Animals including humans Quizzes with instant feedback. Choose 'senses' or 'habitats'. https://369.stem.org.uk/Humans%20and%20Animals/page/modules/humansandanimals/humansandanimals2.html</p>	<p>Habitats Quizzes with instant feedback. Choose 'food', 'senses' or 'habitats'. https://369.stem.org.uk/Humans%20and%20Animals/page/modules/humansandanimals/humansandanimals2.html</p>	<p>Animals including humans Quizzes with instant feedback. Choose 'movement', 'food', 'senses' or 'life'. https://369.stem.org.uk/Humans%20and%20Animals/page/modules/humansandanimals/humansandanimals2.html</p>	<p>States of matter Learn about solids, liquids and gases online and take a quiz. https://364.stem.org.uk/Solids,%20liquids%20and%20gases/page/modules/solids-liquids-gases/slg1.html</p>	<p>Animals including humans Quizzes with instant feedback. Choose 'habitats', 'food', 'senses' or 'life'. https://369.stem.org.uk/Humans%20and%20Animals/page/modules/humansandanimals/humansandanimals2.html</p>	<p>Animals including humans Quizzes with instant feedback. Choose any of the 6 categories, especially 'appearance'. https://369.stem.org.uk/Humans%20and%20Animals/page/modules/humansandanimals/humansandanimals2.html</p>
<p>Plants Go on a scavenger hunt in your house or kitchen to find something of all colours of the rainbow: https://schoolgardeni.ng.rhs.org.uk/Resources/Activity/Rainbow-scavenger-hunt</p>	<p>Materials A quick activity matching the material to its use: https://371.stem.org.uk/Materials/page/modules/materials/Material%20argument.pdf</p>	<p>Materials Find out about a large range of materials and all their properties, e.g. shiny or dull? Hard or soft? Solid or liquid? https://371.stem.org.uk/Materials/page/modules/materials/materials2.html</p>	<p>Magnets and materials A quick activity sorting scientific vocabulary about materials and magnets: https://371.stem.org.uk/Materials/page/modules/materials/Box%20of%20words.pdf</p>	<p>Animals including humans Quizzes with instant feedback. Choose 'habitats', 'food', 'senses' or 'life'. https://369.stem.org.uk/Humans%20and%20Animals/page/modules/humansandanimals/humansandanimals2.html</p>	<p>Properties of materials A game that helps you sort materials based on their properties, e.g. insulation, floating, burning... https://371.stem.org.uk/Materials/page/modules/materials/materials3.html</p>	<p>Evolution and inheritance Learn about classifications of living things with a video and a quiz: https://www.bbc.co.uk/bitesize/topics/zn22pv4/articles/z3nbcwx</p>

<p>Language of ordering Sort these animals into length and size, using the correct vocabulary (interactive): http://resources.hwb.wales.gov.uk/VTC/the_zoo/eng/Introduction/mainsession1.htm</p>	<p>Materials (SPAG) Put these sentences in the right order to give information about different materials: https://371.stem.org.uk/Materials/page/modules/materials/Sentence%20sense.pdf</p>	<p>Animals including humans Use these detailed resources from the SeaLife Centre to discover all about living things in and around water: https://www.stem.org.uk/system/files/elibrary-resources/legacy_files_migrated/23436-KS1ResourcePackPupilWorksheets.pdf</p>	<p>Magnets Watch this video to learn about the invisible force between magnets and magnetic materials: https://www.bbc.co.uk/bitesize/clips/zk9rkgt</p>	<p>Sound A lot of activities around the topic of sound, for those of you who are confident and a little experience at doing science experiments at home: https://www.stem.org.uk/system/files/elibrary-resources/legacy_files_migrated/30511-Soundslikescience_FULL.pdf</p>	<p>Earth and Space Use this website to see exactly where the sun and moon are in the world at any point in time. Scroll down and set different times. Write down questions this brings up for you: https://www.timeanddate.com/worldclock/sunearth.html</p>	<p>Electricity Explore electrical circuits safely and virtually with this simulator: https://www.bbc.co.uk/bitesize/topics/zq99q6f/articles/zt8vg82</p>
<p>Matching images and words Games include: parts of the body, senses, young animals, animal sounds and animals with wings (all words are read out loud as well as displayed): https://stormedapps.co.uk/pairing/pairing.html</p>	<p>Seasonal change Learn about the seasons of the year with this song: https://www.youtube.com/watch?v=ksGiLalx39c&list=RDx5Lig67t2xg&index=2</p>	<p>Healthy eating Use this chart to record how much you and your family are drinking throughout the week: https://www.stem.org.uk/system/files/elibrary-resources/2019/12/Are%20you%20drinking%20plenty.pdf</p>	<p>Light A range of videos that explain all you need to know about light and shadows: https://www.bbc.co.uk/bitesize/clips/zjkc87h</p>	<p>Animals including humans Use this incredible simulation to learn about the function of all parts of the human body (especially 'digestion'): http://www.tenalpsco mmunicate.com/clients/siemens/humanbodyOnline/</p>	<p>Earth and Space Learn about the phases of the moon from the European Space Agency website. Can you create a model of the phases with something at home?: http://www.esa.int/ki ds/en/Multimedia/Paxi_animations/English/Our_Moon_Phases_and_Eclipses</p>	<p>Animals including humans Use this incredible simulation to learn about the function of all parts of the human body (especially 'circulation'): http://www.tenalpsco mmunicate.com/clients/siemens/humanbodyOnline/</p>