



On the table below, you will find useful online links to supplement learning at home. This includes sites offering interactive resources, video clips, games or other resources that can be used at home.

*Please note that whilst all sites have been checked by school staff, website content can change. Parents should check all sites before they are used by the children and ensure that suitable filters are in place on all devices.*

Website or app	Information and details for parents
<a href="#">STEM Projects</a>	Ranging from 2 hours to 5 hours, provides a cross-curricular approach for activities across a range of ages. All resources are free – some may require parents to sign up for a free STEM account to access all printables.
BBC Bitesize <a href="#">KS1</a> (Year 1-2) <a href="#">KS2</a> (Year 3-6)	Comprehensive pages on all science subjects which are separated by topic. Bitesize does not separate by year group (other than by Key Stage) and so each topic may go into more detail than is needed – but that’s not a bad thing! Most pages are split into a colourful video with a summary underneath. There will usually be between one and three activities underneath the video including matching games, fill the gap activities to test the children’s knowledge.
<a href="#">CrashCourseKids</a> (YouTube)  <a href="#">CrashCourse</a> (YouTube)	Colourful and interactive videos on different science topics. Includes looking at investigations – some of which can be replicated at home. Most videos touch upon the skills and how science knowledge is obtained.  More in-detail videos – may be more suitable for Upper Ks2 (Y5-6) or good for adults when looking at science topics for Unexpected Adventure trails with their children.
<a href="#">Seek: The Nature ID App</a> (available for iOS and Android)	Allows children to use a smartphone or tablet to look at the nature around them including animals and plants. The app uses the device’s camera to ID the species in real time, giving information about the organism observed. The app also incorporates challenges and the opportunity to gain badges for discoveries made by the user. The app provides a service which links it to an iNaturalist account which allows scientists and the user to create an up-to-date database to track biodiversity in different areas across the world – this does not need to be active to use other features of the app.

<p><a href="#">TigTag Jr</a> (ages 4–7)  <a href="#">TigTag</a> (ages 7–11)</p>	<p>Free 90-day trial (website says it will remain free for the period of school closures).  Provides interactive videos, questions, games and activities across all science topics – set up into Year Groups.</p>
<p>That Science Lady – <a href="#">Home Learning Discussion Questions</a></p>	<p>A list of questions separated by Year Group topics which the children can use as the basis for their own investigations or discussions with people at home.</p>
<p><a href="#">Mark Rober Science Class Live</a> (Youtube)</p>	<p>Livestreams uploaded Mon, Weds, Fri looking at answering Big Questions people have about the Earth, Space and beyond.  Answers questions children may have that cannot always fit into curriculum – Rober demonstrates applying scientific principles and methods to answering these questions. Questions so far: Why is the sky blue? Does farting make you weigh less?</p>
<p><a href="#">#LearnToLoveNature Hub</a> (WWF)</p>	<p>Provides activities on different topics and craft ideas – more recent posts focusing on Earth Hour. Keeps an up-to-date list of events coming up on the WWF YouTube live streams.</p>
<p><a href="#">WWF Celebrate Earth Hour 2020</a></p>	<p>A list of suggestions of activities which can be done at home that is looking at this year’s Earth Hour theme of human connection to nature.</p>
<p><a href="#">Protecting Our Planet Conference</a> with downloadable resources</p>	<p>The Environment Agency with the WWF hosted the first ‘Protect Our Planet’ conference online (aimed at KS2 and KS3) – links to the one hour presentation with access to free resources.</p>
<p><a href="#">WWF Youtube</a></p>	<p>Plethora of videos on different topics, most recently focusing on Earth Hour. Over the coming weeks, there will be more frequent livestreams related to activities that can followed in real-time or post-video regarding Earth Hour and other events hosted by WWF.</p>
<p><a href="#">Science Museum Group Learning Resources</a></p>	<p>Different types of resources, including images, videos or virtual models of exhibits from the museums. Filterable along the right-hand side to include resources for Home Learning and extra information for adults.</p>