

Computing Skills Grid



Below are some activities to support your child in developing key skills in computing.

EYFS and Key Stage 1

<p><i>Use different types of devices to practice using touchscreens and touchpads.</i></p>	<p><i>Practice using both hands to click and drag using a touchpad.</i></p>	<p><i>Practice typing on a keyboard - look carefully at the keys they are in capital letters!</i></p>
<p><i>Setting and using passwords.</i></p>	<p><i>Logging in and out of devices and websites.</i></p>	<p><i>To save digital content you have created such as a picture, photo or piece of writing.</i></p>
<p><i>To retrieve saved content from your device.</i></p>	<p><i>To resave digital content after making changes.</i></p>	<p><i>Switching devices on and off correctly.</i></p>

Key Stage 2

<p>To break down (decompose) an algorithm or program into smaller, separate pieces</p>	<p>Practice using a search engine to gain accurate results on a topic.</p>	<p>To use a range of different software to create digital content e.g. an iPad for taking photos then using it in a publisher or word document.</p>
<p>To design then write an algorithm or program for a specific purpose.</p>	<p>To debug an algorithm or program.</p>	<p>To pick the most relevant website to match your search parameters</p>
<p>To use databases and spreadsheets to explore data.</p>	<p>I can select the correct tool from a variety of software e.g. font, colour, colour etc.</p>	<p>To use a range of input and output devices e.g. a camera, keyboard, printer etc.</p>

Key websites to help your child practice the above key skills:

Espresso Coding: <https://app.discoveryeducation.co.uk/learn/signin>

J2Data: <https://www.j2e.com/j2data/>