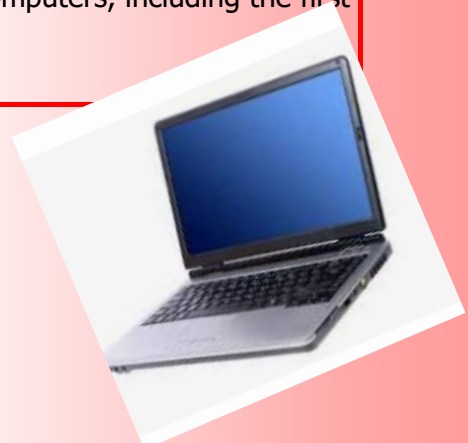




Activities to help your child at home with computing:



<p>Download the App Scratch Jr. for iPad or Android tablets. This will teach your children the basics of coding in a fun way.</p>	<p>Download Scratch for your PC or Mac. It is a free piece of software that enables children to create their own programs and games whilst enjoying themselves.</p>
<p>Read some of the fantastic books on the subject of Coding. Usborne do some really good ones that will teach you the basics.</p>	<p>Get the free software Kodu for Xbox or PC. This will let you program and code your own 3D games on PC or console.</p>
<p>Get Game Builder Garage for the Nintendo Switch. A lovely program that enables you to code your own games and share them with other people on your own console.</p>	<p>Try Lego Boost or Lego Mindstorms. These are quite expensive but fantastic tools to teach both programming and robotics.</p>
<p>Visit https://studio.code.org/projects/public where you will find a whole set of coding projects for you to try at home.</p>	<p>Visit https://microbit.org/ where you will find programming projects for the BBC Microbit. Either program a virtual one online, or purchase one for about £15. It is great fun!</p>
<p>Visit Bletchley Park museum. Here you will find examples of computing history, stretching from World War II to the present day.</p>	<p>Code a Lego maze. Here you will find all the instructions you need to combine simple Lego, with coding: https://researchparent.com/coding-a-lego-maze/</p>
<p>Ask your relatives what computers/technology they had as a child. Do they still have them? What can they remember about them?</p>	<p>Download the App Lightbot Code Hour for Apple or Android devices. This will teach children about directions, as well as algorithms and loops.</p>
<p>Visit the Home Computer Museum: https://www.museumofcomputing.org.uk/ to see many examples of old technology.</p>	<p>Visit the Science Museum in London for many interesting displays of computers, including the first ever computer.</p>



COMPUTING

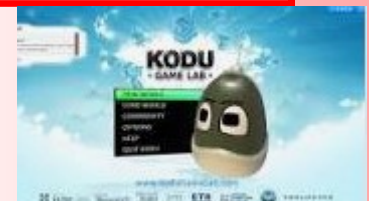


Websites to help your child at home with computing:

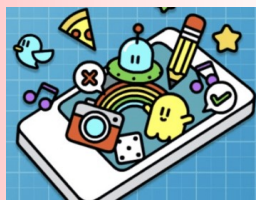


<https://scratch.mit.edu>

www.kodugamelab.com



<https://studio.code.org/projects/public>



<https://usborne.com/gb/books/browse-by-category/science-and-technology/>



<https://bletchleypark.org.uk/>

BLETCHLEY PARK

Places to visit/things to do so you can enjoy computing with your child:



<http://www.computinghistory.org.uk/>



SCIENCE MUSEUM

<https://www.sciencemuseum.org.uk/>

MUSEUM OF COMPUTING

<https://www.museumofcomputing.org.uk/>