

## Computing at Wix

Computing is concerned with how computers and computer systems work, and how they are designed and programmed. These are some of the popular website resources and apps which we have been exploring at school, most of which you can also enjoy at home on your desktop, laptop or mobile device. To encourage safe internet practises we use CEOP resource: <https://www.thinkuknow.co.uk/>

### Scratch

[scratch.mit.edu/](http://scratch.mit.edu/)

Scratch is a free programming language and online community where you can create your own interactive stories, games, and animations. The website is also full of support materials for adults and children. You can find a getting started guide which provides an easy introduction to Scratch. You can also download the Scratch Junior app.



### Discovery Education Espresso Coding

Espresso Coding is a new service from Espresso Education that teaches pupils to code and make their own apps to share with their friends and parents.

Pupils will learn to:

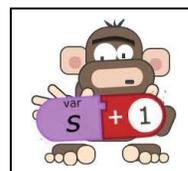
Understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following a sequence of instructions.

Write and test simple programs.

Use logical reasoning to predict the behaviour of simple programs.

Visit - <http://coding.discoveryeducation.co.uk/>

Username: Password:



### BrainpopUK

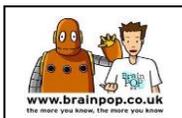
Provides educational movies for Key stage 1/2 students. Homework Help, levelled quizzes, games and activities for kids.

Download the free App onto Android or iPhone/ iPad

Login:

Password:

<http://www.brainpop.co.uk/>



### Busythings

Award-winning educational games for ages 3 to 7 and SEN

Over 130 games available online for school and home use

Download the free App onto Android or iPhone/ iPad

Login:

Password:

<http://busythings.co.uk/BusyThings.php>



### Purplemash

Purplemash is an ever growing online creative space for learners aged 3 - 11. The award winning site is filled with hundreds of fun educational activities in the form of projects, games, apps, and tools. Summer login:

Login:

Password:

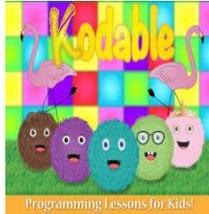
<http://www.mashlogin.com/wix-sw4/>



Making each day extraordinary – Pour que chaque jour soit extraordinaire

## Kodable

Kodable is an educational iPad game offering a child-friendly introduction to programming concepts and problem solving. For kids ages 5 and up, and tools for grown-ups too! Kodable Pro comes with 3 worlds and 90 levels of programmable fun. A free version (with in-app purchases) is also available.



## iMovie App

iMovie is a video editing application developed by Apple. With iMovie, you can import images, video and audio to create professional-looking movies at a fraction of the cost of a Hollywood blockbuster.



## Pic Collage

PicCollage is THE coolest collage-maker in town! Use PicCollage to combine photos, Youtube videos, funky fonts, sassy stickers and cute cutouts to create the prettiest collages you'll ever see on a mobile device. You can also use any pictures from your own mobile device.



A.L.E.X. The app is a fun puzzle game and a great way to train your brain. A.L.E.X. helps you think and plan logically as you program your robot A.L.E.X. with a sequence of commands to get through each level from start to finish. The app is free, providing 25 levels plus the ability to create your own puzzle.



## Doodle Buddy

Doodle Buddy is a FREE iPad or iPhone application that is literally like an enhanced, digital whiteboard. Using Doodle Buddy, you can draw, write, virtually finger paint, and even stamp pictures onto fun backgrounds that are provided within the app.



## Sago Mini Doodlecast

Sago Mini Doodlecast is a unique drawing app that records your voice as you draw. Capture every stroke, word and giggle. Perfect for children ages 2-6. Play back your drawings and share them with friends and family.

