



Computing at Southfields

October 2018

In The Classroom

Year 1

Over the past few weeks, we have improved our mouse and keyboard skills by playing online games such as tinyurl.com/typingmonkey. Now, we're beginning to look at searching online and copying and pasting images into different programs.

Year 2

We made our own animated space programmes using scratch. We made rockets move, stars fly and planets spin! We're now starting to look at how emails work and how to gather and analyse data in spreadsheets.

Year 3

We created our own scratch animations over the past few weeks, incorporating movement, sprite design, speech and forever loops. We will now start to look at creating our own stop-motion animation.

Year 4

Over the past few weeks we made our own music in chrome music labs and isle of tune. At the same time we also started using Google Classroom to share our work. Moving forward, we are going to begin to learn basic html to make our own website.

Year 5

We have finished coding our computer games and even got a chance to play each others games at the end of the term. This half-term, we are looking at cryptography and secret coding.

Year 6

We have researched into our app ideas and have created our own Google Slides presentations for them. We did this in small teams working collaboratively. We then pitched our ideas to the rest of the class to decide which app will be the most feasible. Before we start making our app though, we need some practice coding. So this half term we're looking at visual coding programmes such as Lightbot and A.L.E.X..



Be Internet Legends

KS2 were fortunate enough to have a visit from Google who delivered their "Be Internet Legends" assembly.

The children were all very engaged in a fun and interactive assembly that taught us all about how to stay safe online.

"Be Internet Legends empowers younger children to use the web safely and wisely, so they can be confident explorers of the online world."

Children can become Internet Legends with Interland, an online adventure that teaches the key lessons of internet safety through four fun, challenging games. Visit: tinyurl.com/beinternetlegends to play.

Free Apps To Enjoy

Encourage your children to learn the basics of coding using **ALEX**. Move the robot around the different levels whilst learning the fundamentals of coding and problem solving.

Want a free library in the palm of your hands? Download the **Epic** app to access 25,000 books and videos for children under 12.



Online Safety for you and your family



At Southfields, we understand that computer technology and the internet plays such an important role in both the lives of yourself and your children.

Below are some helpful tips and tricks to help you monitor your child and keep them safe online.

Qustodio

A parental control tool that only runs on your family PC is nearly useless in the modern, multi-device world. In that light, Qustodio's support for Windows, Mac, iOS, Android, Nook, and Kindle devices is notable.

Qustodio is an impressive **parental control utility** which boasts just about every feature you might want, including web content filtering, robust app blocking and a detailed activity log.

You handle all configuration and monitoring either through Qustodio's online dashboard or the parent app, which means you can set rules and view a child's activity from practically anywhere.

For more information, visit www.qustodio.com or search for qustodio in your app store.



The NSPCC together with O2 have created Parents vs Kids; a fun, educational quiz for parents and kids to test their knowledge of the online world.

The world of live-streaming and Snapchat didn't exist when most parents were growing up, so now that their children are exploring it, parents may not feel quite as well informed as they would like to be to help their children stay safe in this space.

Get your family together and play Parents vs Kids Quiz. It's a great way to find out who knows more about all things online, as well as learning more about helping you child to stay safe.

The quiz features guest presenters Richard Osman and Lauren Layfield, who will take the role of quizmasters. It can be played on any Alexa device, just say '*Alexa, play Parents vs Kids*'. Or if you don't have an Alexa, download the free Alexa app to your phone.

If you find that you're not doing as well as you had thought you would, or you're struggling to score points against your kids, you can always refer to Net Aware to brush up all the things you need to know to help keep your children safe online.

Remember, talking to your children is one of the most important things you can do to help keep them safe online.

Have conversations about online safety regularly, and build these into other discussions.

Ask questions about what they do online, such as what sites they visit and who they talk to.

Make the use of the internet a family activity.

Remember to share these rules with babysitters, childminders and other family members.

Talk to other parents about internet usage and what they do and don't allow.

<https://www.o2.co.uk/help/nspcc/parents-vs-kids>