

Year 6 Computing Newsletter (online safety)

Dear Parents,

As part of our on-going efforts to keep you up to date with what your child will be learning we have put together a Computing newsletter giving you an over view the computing curriculum we will be covering, along with some useful tips and websites to help you support your child at home.

Year 3 Computing Curriculum	
Autumn Term	<p><u>Coding</u> Using the Purple Mash program - 2Code.</p> <p><u>Online Safety</u> Using a variety of Purple Mash program and websites.</p>
Spring Term	<p><u>Spreadsheets</u> Using the Purple Mash program- 2Calculate</p> <p><u>Blogging</u> Using the Purple Mash program - 2Blog</p>
Summer Term	<p><u>Text adventures</u> Using the Purple Mash program - 2Code and 2Connect</p> <p><u>Quizzing</u> Using the Purple Mash program 2Quizz, 2DIY, Text tool kit and 2Investigate</p>

We teach computing via a range of different resources - here are the sites we use to deliver the computing curriculum.

We follow the Purple Mash scheme of work (see above) for the main computing skills.

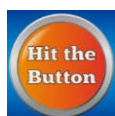
Within purple mash we also set homework for maths and Literacy were appropriate and we use 'Serial Mash' to help develop comprehension skills

Alongside this there a range of sites and APPs which we use to support the other curriculum areas to produce a broad and balanced approach to the timetable.

Maths



TTrockstars - an online times tables site which is accessed at home - <https://ttrackstars.com/>



Hit the button a times tables, associated division facts, number bonds site - <https://www.topmarks.co.uk/maths-games/hit-the-button>

White Rose number bonds



White Rose support sheets to match every objective within our long term aims



Classroom secrets targeted questions to support extending the children's understanding



Master the curriculum from varied fluency tasks to reasoning and problem-solving tasks

Literacy



Literacy Shed Downloadable free resource packs based around short films and animations.
<https://www.literacyshed.com/>



LoveReading4Kids This website offers hundreds of free book a dedicated Kids' Zone including competitions, quizzes and other reading-related activities. - <https://www.lovereadng.co.uk/>

Master the curriculum - a range of differentiated texts linked to year group topics

Topic

DK **DK findout!** this site has a lot of very good child friendly acts about a rang of topics. You can click on key words to find out definitions or further information about a key area. - <https://www.dkfindout.com/uk/>



BBC bite size has a range of video clips to introduce topics and interactive quizzes and follow up work to stimulate the children's interest. - <https://www.bbc.co.uk/bitesize>



Ducksters a super child friendly site that covers a range of topics -
<https://www.ducksters.com/>



National Geographic a site that can be relied upon to give clear and accurate information -
<https://www.nationalgeographic.com/>

Pic Collage - we use this site to record information in different ways: timelines, biographies, fact files, instructions and many more.

Science



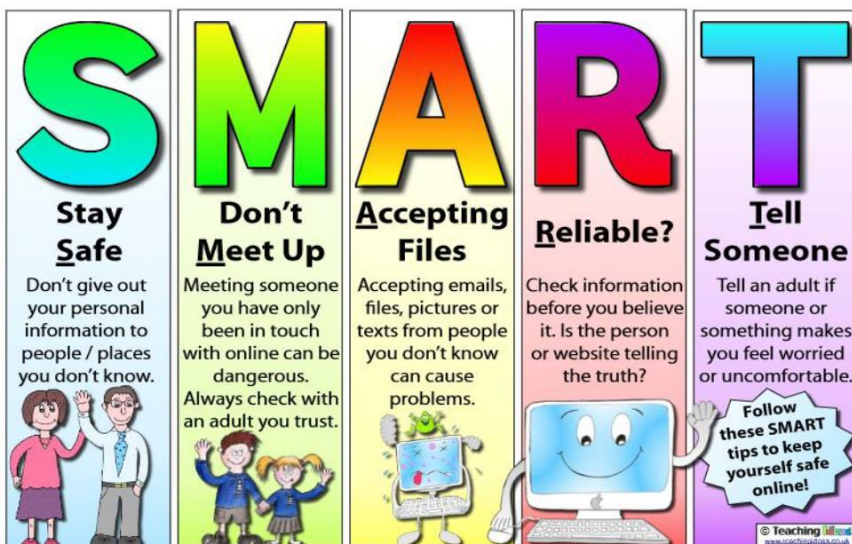
Explorify an excellent site that looks at science in a different way and engages children with a variety of different ways of teaching science



STEM offers a range of topics specifically science with lessons and activities to match curriculum objectives

When using these sites, we are always aware of the need to keep our children safe. Within all lessons we discuss the need to question what it is we are researching and to challenge what the internet tells us (looking for further reinforcement of the information given to prove its authenticity)

We follow the SMART acronym



We encourage children to consider the most appropriate searches and where sites searched for do not meet the required safety checks there is a block on the site enabling us to keep children from seeing inappropriate information.

For further information about how to keep your child safe on the internet there are a range of sites you may want to look at.

1. <https://www.thinkuknow.co.uk/>
2. <https://saferinternet.org.uk/guide-and-resource/parents-and-carers>
3. <https://www.internetmatters.org/>
4. <https://www.childnet.com/>
5. <https://www.nspcc.org.uk/keeping-children-safe/online-safety/>
6. <https://www.saferinternetday.org/>

Below you can see a range of popular sites and the age certification you need to be to access them

