# Computing Yearly Overview Key Stage 1
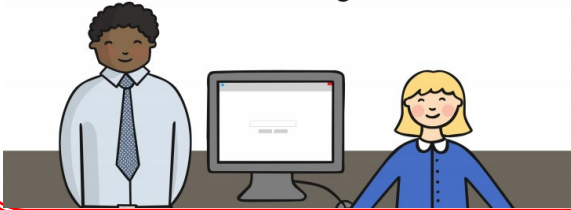
| Area of the Curriculum | Autumn Term | Spring Term | Summer Term |
|---|---|---|---|
| | **Coding** | **Word Processing** | **Research** |
| **Objectives** | To –<br>• understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions<br>• create and debug simple programs<br>• use logical reasoning to predict the behaviour of simple programs | To –<br>• use technology purposefully to create, organise, store, manipulate and retrieve digital content | To –<br>• use technology purposefully to create, organise, store, manipulate and retrieve digital content<br>• recognise common uses of information technology beyond school |

| E-safety | E-safety will be ongoing throughout the academic year. There will be 1 week each term where there will be a specific E-safety week. (This will tie in with school themes) |
|---|---|
| | Pupils should be taught to –<br>• use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies |
| | (Please note that some areas might overlap and be taught when felt appropriate by the class teacher depending on topics and children's ability.) |

# E-safety

Throughout our school year, children will be taught how to use technology safely and what to do if they need help or have concerns.

The following rules are taught –

Only use a computer when an adult is nearby.

Tell your parents or the teacher right away if you come across anything that upsets you or makes you feel uncomfortable.

Never give out any personal information such as your full name, address, phone numbers or school name.

Never send a picture of yourself to a person that you don't know, or haven't met.

Never give out your passwords to anyone (even your best friends) other than your parents.

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Don't fill out forms online without asking your parents or teacher first.

Name

Address

Never arrange to meet someone whom you have met through the Internet even if you think you know them well or they seem really nice.

Check with your parents or teacher before downloading anything as it could damage the computer.