

Computing in the Early Years



Within the new EYFS curriculum the 'Technology' strand has been removed from 'Understanding the World' and has not been replaced with any updated guidance. However, computing and technology are still vitally important subjects to teach to Foundation children. Teaching computing within the curriculum ensures that children enter Year 1 with a strong foundation of knowledge and develop good habits from an early age.

What Computing looks like in EYFS.

- Use of technology during continuous provision. (tablets, laptops, interactive boards, CD player, Cameras)
- Exploring old technology. (phones, typewriters, desktop computers, hardware, routers, mechanical toys)
- Using programmable toys - (Beebots, Draw Car)
- Use of unplugged activities - (Activities involving instructions)
- Developing skills that link to computing
 - Instructional writing, performing and spotting patterns - (Algorithms)
 - Solving problems independently - (Debugging)
 - Applying rules to solve problems - (Logical Reasoning)
- Taking photos with a camera or tablet.
- Listening to music.
- Playing educational games on tablets or interactive board.
- Data collecting (Scavenger hunts)
- In the summer term, a guided activity is taught on the laptops to develop children's knowledge of:
 - Mouse skills
 - Typing
 - Logging in and out.

Online Safety



At The Round House, for EYFS children, the main aim of Online Safety is to know '**SMART from the Heart!**' Throughout the year, children are read stories that relate to the SMART rules, discuss how to be safe online and modelled behaviours to remain safe in the world of technology.

What online safety looks like in EYFS.

- A SMART story a day during the week of Internet Safety Day - Tuesday 7th February 2024.
- Other stories, including social stories throughout the year that are read and discussed to children.
- Monitoring usage of devices in the early years setting.
- Guided and Independent activities which enable children to learn about internet safety.

Helpful links:

- [Internet safety - Help for early years providers - GOV.UK \(education.gov.uk\)](https://www.gov.uk/education/government/department/department-for-education)
- [Get SMART | Childnet](https://www.childnet.co.uk/)
- [Early Years resources for online safety | Internet Matters](https://www.internetmatters.org/)