Ashtree Primary School and Nursery Medium Term Plan for Computing

Computing - Reception – Information Technology

Key Vocabulary

Information, technology, online, electronic, devices

Key Knowledge

Children can be taught key knowledge by following the steps below:

1. Recall rules discussed earlier on the year when using technological equipment.
2. To share ideas of electronic devices that help us.
3. Compare a physical map with an electronic version.
4. To show pupils how to find places that they know (geography link) on an electronic device.
5. To share common places of interest and how we can record this.

Prior Knowledge – Pupils will have seen electronic stories and begun to understand that electronic devices can help us.

Key Skills

- Pupils know that information can be retrieved from computers.
- Pupils use simple computer programs.

Development Matters 2020 – Reception

- UW - Explore how things work.
- PD - Match their developing physical skills to tasks and activities in the setting.

Suggested Activities

- Bring in an Alexa, Google Nest etc, and ask who has one at home and what they are used for.
- Allow children to find where they live on Google Maps
- Let children use QR codes to scan stories.

- Ask pupils what their door number is and create a table/chart showing this. Input this chart into the computer so children can see this on a computer program.
- Ask children to collect information about each other, e.g. hair colour
- Show children how we record information, e.g. counting the book vote with a tally

This will lead to . . .

ELG - PSED
- Be confident to try new activities and show independence, resilience and perseverance in the face of challenge

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Year 1

- Pupils learn about some uses of the internet.
- Pupils can give examples of technology they use both in and out of school.
- Pupils know objects which use technology and objects which don't.
- Pupils can follow simple instructions to access online resources.