



Wallace Fields Infant School & Nursery End of Year Milestones



What must the children achieve in Computing in order to be ready for next year? (6-10)

Year One:

Children know that an algorithm is a set of instructions used to solve a problem or achieve an objective.

Children can work out what is wrong with a simple algorithm.

Children can write their own simple algorithm.

Children can use logical reasoning to predict what is going to happen in a program.

Children can sort, collate, edit and store simple digital content.

Children can name and save their work in a safe place e.g. "My work" folder

Children have an awareness of Online Safety and know how to keep usernames and passwords private.

Children know how technology is used in the home and at school.

Year Two:

Children can explain that an algorithm is a set of instructions to complete a task.

Children can turn algorithms of more than one step into code.

Children can identify and correct errors in a code.

Children can organise, search and manipulate digital content e.g. using a database.

Children can name, store and retrieve their work from a saved area and share it electronically.

Children can use a range of media in their digital content e.g. photos, text and sound.

Children can search for information online in a safe manner.

Children know how to report inappropriate content to an adult.

Children know how technology is used both in and outside of school.