



East Preston Infant School End of Year Milestones

In Year One:

- Children to know that an algorithm is a set of instructions used to solve a problem or achieve an objective.
- Children can debug 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 save, retrieve and store simple digital content.
- Children can name and save their work in a safe place e.g. "My work" folder on PurpleMash.
- Children have an awareness of Online Safety and know how to keep usernames and passwords private.
- Children to know how technology is used in the home and at school.

In 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 debug errors in a code.
- Children can organise, search and manipulate digital content.
- Children can name, save and retrieve their work from a saved area.
- 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.