

Intent of the Computing Curriculum at Pear Tree School



Pre-formal

Learners will experience and encounter technology in an ever changing world through developing the consistent use and application of an appropriate access method in order to communicate wants and needs.

Semi-Formal

Learners will learn to accept adult help to use a variety of technology safely and with purpose, knowing about how simple technologies are used beyond school and the need to be precise when following algorithms.

Formal

Learners will purposefully use a range of technologies safely to develop content or achieve specific goals and whilst using the internet know how to report inappropriate online content in order to stay safe in an ever changing technological world. Learners will also develop and apply logical reasoning to create algorithms, explain how things work and identify ways to debug errors and solve problems when these occur.