



Woodlands Park Primary and Nursery School

Characteristics of a Computing Champion



Curriculum Intent:

At Woodlands Park we value computing and believe that it is used throughout all subject areas across the curriculum for research and presentation. We also believe that our curriculum ensures our children are digitally literate and that they understand the dangers as well as the benefits of the digital world. Our curriculum ensures that the children develop the skills and competencies which will enable them to be active participants in a digital world.

Characteristics of our Computing Curriculum:

- The ability to connect with others safely and respectfully, understanding the need to act within the law and with moral and ethical integrity.
- The ability to communicate their ideas by using different applications and devices across a range of subjects.
- The ability to research, collect, organise and manipulate data effectively whilst developing the ability to question the sources of information
- Have competence in coding for a variety of practical and inventive purposes.
- Have an understanding of the connectivity of devices.
- To understand how technology can assist those who may find other ways of communicating difficult.

Learning Opportunities in EYFS	Learning Opportunities in Key Stage One	Learning Opportunities in Key Stage Two
<ul style="list-style-type: none"> • Explore how things work • Show resilience and perseverance in the face of a challenge • Know and talk about their health and well-being – sensible amounts of ‘screen time’ • Be confident to try new activities • Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture and function 	<ul style="list-style-type: none"> • Online safety • Word Processing • Painting and presentation skills • Programming toys • Using a mouse and switching on and shutting down safely • Saving files and using drag • Producing art 	<ul style="list-style-type: none"> • Online Safety • Word Processing • Spreadsheets • Programming toys • Animation • 3D modelling • Kodu Programming • Film Making