



Woodnook Primary School - Computing curriculum

We follow the Early Learning Outcomes / Early Learning Goals for Foundation Stage and the National Curriculum 2014 for Key Stage 1 and 2.

At Woodnook we will help your child to learn to:

<p><u>Little Acorns (Foundation Stage) Technology</u></p> <ul style="list-style-type: none">• complete a simple program on a computer• use ICT hardware to interact with age appropriate software• recognise that a range of technology is used at home and in school• select and use technology for different purposes	<p><u>Year 1 / Year 2 (Key Stage 1)</u></p> <ul style="list-style-type: none">• understand and use simple algorithms to program a floor / screen robot<ul style="list-style-type: none">• create and debug simple programs• use the internet safely• use logical reasoning to make simple predictions• recognise how technology is used outside of school<ul style="list-style-type: none">• organise, store, retrieve and manipulate data
<p><u>Year 3 / Year 4 (Lower Key Stage 2)</u></p> <ul style="list-style-type: none">• design and write programs to achieve specific goals, including solving problems<ul style="list-style-type: none">• use logical reasoning for algorithms• understand computer networks<ul style="list-style-type: none">• use search engines• collect and organise data and be able to present it appropriately<ul style="list-style-type: none">• use the internet safely and responsibly	<p><u>Year 5 / Year 6 (Upper Key Stage 2)</u></p> <ul style="list-style-type: none">• design and write programs to solve problems• use sequences, repetitions, variables, inputs and outputs in programs<ul style="list-style-type: none">• detect and correct errors in programs• understand the use of networks for communication and collaboration• select, use and combine a variety of software, on a range of digital devices<ul style="list-style-type: none">• use the internet safely, respectfully and responsibly

For further information please see the Progression for Computing Curriculum / Computing policy.