



# Computing Subject Intent

At Carleton Green, our aim is for the Computing curriculum to have breadth and depth and prepare children for their future by giving them the opportunities to gain knowledge and develop skills that will equip them for the ever-changing digital world. Knowledge and understanding of ICT is of increasing importance for our children's future, both at home and for employment and at Carleton Green, we want children to 'Fly high, Soar!'

There are three aspects of the Computing curriculum that we aim to teach and these are computer science, information technology and digital literacy. These elements will be split into 6 different teaching units for each year group and rotated on a cycle basis. Through a cross curricular teaching approach, we will expose the children to different skills through a range of other subjects and this will enrich children's experiences and deeply engage them in their topics.

Through our cycles and progression of skills, each year group can develop their understanding in these areas by following a rigorous planning scheme and having access to a range of resources. This will follow on through school showing progression of skills and will ensure that children become competent in safely using, as well as understanding, technology.