



Together we grow in

God's love

Curriculum Overview

What are we covering?

Computing Systems and Networks

recognise common uses of information technology beyond school

understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration

Searching

Creating media

use technology purposefully to create, organise, store, manipulate and retrieve digital content

select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information

Creating media

use technology purposefully to create, organise, store, manipulate and retrieve digital content

select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals

Data and Information

use technology purposefully to organise and store digital content

select, use and combine a variety of software (including internet services) on a range of digital devices to accomplish given goals, including collecting, analysing, evaluating and presenting data and information

Programming

understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions

create and debug simple programs

use logical reasoning to predict the behaviour of simple programs

Programming

design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts

use sequence, selection, and repetition in programs; work with variables and various forms of input and output

Online Safety
Effective Use of Tools
Impact of Technology

These are the different areas across the Computing Curriculum that we will be covering. Each group explores an area of these units from a different aspect and in more detail by building on from the previous year groups' lessons / units.