

Computer Science department Curriculum Guide

Year 7

What will my son learn?

Autumn term

- Network Login
- Class rules
- File management
- Fronter
- E-Safety
- Ethical, Legal, Cultural & Environment concerns
- Computer Systems

Spring Term

- Data Representation
 - Binary Representation
 - Data Types
 - Data validation
- Programming using Python
 - Flowcharts
 - Pseudocode
 - Hello world
 - Print Function

Summer Term

- Programming using Python
 - Python Variables
 - Hello world
 - Print Function
 - Python Selections
 - If
 - If, Else

How will my son be assessed?

At the beginning of each Unit, a baseline test is taken to assess the learner's understanding.

At the end of each Unit a proper test is taken to assess the learner's progress and it's based on:

- Fronter Test
- Doddle Test
- Doddle Quizzes
- Doddle Worksheet
- Teacher's judgement

How can I support my son with Computing?

- Use Doddle Resources for KS3 Topics to familiarise yourself with the subject
- Go through presentation and complete all mini quiz with your son
- Check that your son has completed all his Doddle Homework
- Check that your son has completed all baseline test and end of unit test.
- Check that your son practice on Computing topics at least 1 hour a week

