

Computer Science Department Curriculum Guide

Year 9

What will my son learn?		
Autumn term	Spring Term	Summer Term
<ul style="list-style-type: none">• Network Login• Class rules• File management• Fronter• E-Safety• Ethical, Legal, Cultural & Environment concerns• Computer Systems<ul style="list-style-type: none">○ OS, Storage, Memory, CPU	<ul style="list-style-type: none">• Computer Systems<ul style="list-style-type: none">○ LAN, WAN○ Network Topologies• Data Representation<ul style="list-style-type: none">○ Binary Representation○ Data Types○ Text○ Sound	<ul style="list-style-type: none">• Data Representation<ul style="list-style-type: none">○ Pictures○ Data Quality○ File size○ Data validation• Programming using Python<ul style="list-style-type: none">○ Flowcharts○ Pseudocode○ Hello world○ Print Function○ Python Variables○ Python Selections<ul style="list-style-type: none">▪ If▪ If, Else▪ Loops

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
- Doodle Test
- Doodle Quizzes
- Doodle Worksheet
- Teacher's judgement

How can I support my son with Computing?

- Use Doodle 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 Doodle 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 4 hours a week

