

# Curriculum Goals – Computing



## Year 1

Autumn Term
I can log in
I can type correctly
I can create and save a piece of work online

Spring Term
I can identify technology around me.
I know retrieve information.
I understand the purpose of technology.

Summer Term
I know what coding means in computing.
I can create instructions like those required by a computer.
I can use 2code to create a simple setting
I can make a character move and create more movements

# Curriculum Goals – Computing



## Year 2

Autumn Term
I can log on successfully.
I can create and reply to e-mails.
I can use text and pictures in e-mails.
I know why it is important to stay safe online.

Spring Term
I can search online for information
I can be safe when searching online
I can read a range of information that I find online
I can use information found online to help me create my own work

Summer Term
I know what an algorithm is.
I can compare the Turtle and Character.
I can create a complex program.
I can use the repeat command.

# Curriculum Goals – Computing



## Year 3

Autumn Term
I can log on successfully.
I can create a blog and comment on other blogs.
I can type with increasing speed and accuracy.

Spring Term
I can interpret a data base using IT.
I can create a database using IT.
I can sort and classify information using IT.

Summer Term
I can design and write a program that simulates a physical system.
I can introduce selection to my programming.
I can create a program with an object that repeats actions indefinitely.
I can use a timer to repeat actions.
I can use variables to create a timer in my program.

# Curriculum Goals – Computing



## Year 4

Autumn Term
I can create a document with text.
I can create a document with images from the internet.
I can save, edit and retrieve my work.

Spring Term
I can collect data using IT.
I can import data.
I can share the data that I have collected.

Summer Term
I can use the If/else statement and create a variable.
I can create a program with a character that repeats itself.
I can make a control simulation.
I can make timers and counting machines using variables.

# Curriculum Goals – Computing



## Year 5

Autumn Term
I can create a podcast with sound.
I can create a podcast with video.
I can respond to online content.
I can be safe online.

Spring Term
I can record a video
I can edit a video.
I can add media such as text and audio to my video

Summer Term
I can simulate a physical system.
I understand text variables within coding.
I can create a competitive game
I can create a program to inform others.

# Curriculum Goals – Computing



## Year 6

Autumn Term
I can create a sequence of slides in a presentation.
I can add text images and sound to a presentation.
I can manage transitions in a presentation.
I can use hyperlinks to create a non-linear presentation.

Spring Term
I can input data .
I can manipulate data.
I can use formula to manipulate data quickly.

Summer Term
I understand algorithms and use them to make complex programs.
I can use flowcharts to text and debug a program.
I can use 2Code to assist in creating programs.