

ABC Links to literacy
We develop Computer science literacy through reading Computer science literature aloud, and applying knowledge to extended writing questions. We discuss key concepts with our peers to help embed key terms.

AUTUMN - 2
Topic name: **Hardware & Software**
Why study this topic?

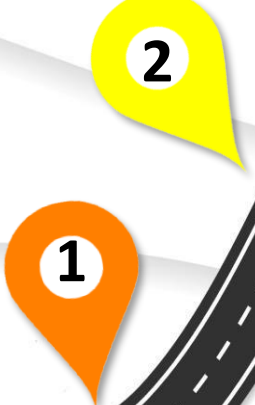
To learn the basic fundamentals of a computer system looking at software such as Microsoft excel/ word etc. and the hardware such as the mouse and printer.

SPRING - 2
Topic name: **Introduction to Programming**
Why study this topic?

We will look at the basic block coding. And basic building blocks to code.

SUMMER - 2
Topic name: **Computer Networks/ Representation of data**
Why study this topic?

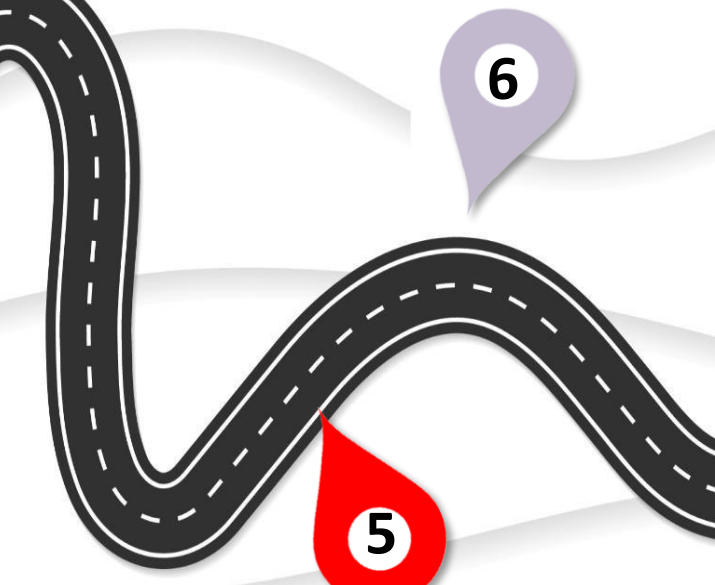
We will look at the way computers are connected on different network topologies as well as LANS and WANS



Subject Intent statement
“Our intent is to foster the mind of digital natives so that they can become well equipped in computing knowledge in order to play a significant role in a modern and dynamic world of technological innovations and big data. In line with our Academy intent, we ensure that all students studying Computer Science are able to access the curriculum we offer. To achieve this, we propose computing lessons which cater for differing learning needs by using a multi-sensory teaching approach.

SPRING – 1
Topic name: **Introduction to HTML**
Why study this topic?

We will create a basic website which will have images and text as well as other a html TAG FEATURES.



AUTUMN - 1
Topic name: **E-Safety**
Why study this topic?

This topic we will look at how we can stay safe online and using social media.

123 Links to Numeracy
In Computer Science, we use mathematics to organize and analyse data in tables and graphs, We make spreadsheets to see and make sense of patterns in the data, to represent Computer scientific phenomena and concepts.

SUMMER - 1
Topic name: **Programming Code Creator PT 2.**
Why study this topic?

We will look at block code and understand basic python syntax.