Key Vocabulary and Definitions:

|  |  |
| --- | --- |
|  | A computer is a type of machine that can follow stored instructions and do lots of useful things |
|  | A device is something that has been made to do a task. Many of the devices we use have a small computer inside them. They are called digital devices. |
|  | The internet is a very big network of computers from all around the world. |
|  | controlled by or connected to a computer. |

Progression

This unit progresses learners' understanding of technology and how they interact with it. They will develop this understanding to become familiar with the term information technology and will be able to identify common features of IT. This unit also builds on the learners’ understanding of using technology safely and responsibly.

This unit progresses students’ knowledge through listening to music and considering how music can affect how we think and feel. Learners will then purposefully create rhythm patterns and music.

\s

Computing Skills:

[**National curriculum links**](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/239033/PRIMARY_national_curriculum_-_Computing.pdf)

* Use technology purposefully to create, organise, store, manipulate, and retrieve digital content
* Recognise common uses of information technology beyond school
* Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies

Teaching Sequence

1. To recognise the uses and features of information technology
2. To recognise the uses and features of information technology
3. To identify information technology beyond school
4. To explain how information technology helps us
5. To explain how to use information technology safely
6. To recognise that choices are made when using information technology

Online Safety Aim:

1. To recognise that people can choose different pictures online to what they actually look like in real life.
2. To explain why someone might want to change their appearance online.
3. To describe ways in which people might make themselves look different online.
4. To recognise issues online that might make me feel sad, worried uncomfortable or frightened.
5. To explain who I can go to for help.

I know how to ask for help.

Blooms Taxonomy – Specific Verbs to Use in Lesson Aims

Knowledge: Describe, find, identify, list, locate, name, recognise, retrieve Comprehension: Classify, compare, explain, infer, interpret, paraphrase, summarise Application: Carry out, implement, use Analysis: Deconstruct, Organise, outline, structure Synthesis: Construct, design, devise, invent, make, plan, produce, Evaluation: Appraise, assess, choose,

Concept Cartoon:

To explain how information technology helps us