Subject	Computing
Year Group	Year 2

Knowledge
Essential facts (Directly correlating to NC document)
Key vocabulary / technical terms

Children will know:

Algorithms and programs

- What an *on-screen turtle* is.
- An *on-screen turtle* can be directed by inputting a sequence of instructions.
- How to navigate an *on-screen turtle* around a course or grid by inputting a sequence of instructions.

Data retrieving and organising

- An online template can be used to generate a pictogram by entering data.
- How to enter data into a template to create a pictogram.
- How to answer more complex questions relating to a pictogram e.g. How many more people like lions compared to seals? Which is the least popular?

Using technology

- What *control technology* is.
- Examples of *control technology* and how they are used.
- How to select a piece of technology to use for a particular task.
- How to find and retrieve a programme from the school network.
- How to save work to a *folder*.
- How to retrieve saved work from a *folder*.

E-Safety

- Not everything on the internet is true.
- Some information is personal and should not be shared online.
- Why passwords should not be shared.
- Who to tell if they are unsure about what they have seen on the internet or if they receive contact from someone on the internet they do not know.