

Year 2 Term 2

What can we explore in our local area?

COMPUTING



National Curriculum Links:

Use technology purposefully to create, organise, store, manipulate and retrieve digital content. Recognise common uses of information technology beyond school

Essential Prior Learning:

Used digital technology to store and retrieve content such as taking a photo.
Have had experience of collecting data to answer a question.
Know that data is recorded in some way so that you can look back at it to answer a question.

Progression in Skill:

Collect data in a tally chart then represent it in a bar chart.
Record each other explaining what the data shows.
Record a short, clear video with audio using an iPad, including zooming in on images to highlight details.
Add titles or text to a video to explain what is happening.

Long-term Memory Knowledge:

Demonstrate how to collect data in a tally chart: know what information is being collected and how it is entered into the chart.
Understand that the same data can be shown in different ways, e.g. in a tally chart or a bar chart.
Use an iPad to record a video, using the zoom feature to focus on the most important details.
Add a title or short piece of text to a video.

Key Vocabulary:

data	Information we collect
tally chart	A way of counting using lines
bar chart	A picture that shows data
record	Using an iPad to make a video

Progression in Resources:

J2e , iPads, tally charts

Relevance:

Now	Children develop their understanding of how technology can be helpful and that it has many uses. They develop confidence in using the record feature of an iPad to show the information that is important to them.
Future	Children can use technology to enhance different aspects of their life, including as a work tool as well as for pleasure.
Aspiration	Use videos as a platform to share idea. Use data collecting in different jobs and know how to use the data to share information.