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. Make a voice recording to describe what they did and what they found out. Record a short, clear video with audio using an iPad, including zooming in on images to highlight details.

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 and know how to make the program do this. Use an iPad to record a video with audio, using the zoom feature to focus on the most important details.

Key Vocabulary:	
data	information we collect
tally chart	a way of counting using lines
bar chart	a picture that shows data
record	use 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 as a way of capturing information and 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; they can choose the most appropriate program or hardware for their purpose.
Aspiration	Use videos as a platform to share ideas. Use data collecting in different jobs and know how to use the data to share information.