Year Two Computing Aims

Autumn Term

Online Safety and Exploring PurpleMash
- To know how to refine searches using the search tool. To know how to share work electronically using the display boards.
- Using 2email respond characters. How do we talk to others when they aren't there in front of us?

Effective Searching
- To understand the terminology associated with searching.
- To gain a better understanding about searching on the Internet.
- To create a leaflet to help someone search for information on the Internet.

Spring Term

Making Music
- To be introduced to making music digitally using 2Sequence. To explore, edit and combine sounds using 2Sequence.
- To add sounds to a tune they've already created to change it.
- To think about how music can be used to express feelings and create tunes which depict feelings.
- To upload a sound from a bank of sounds into the Sounds section.
  To record their own sound and upload it into the Sounds section. To create their own tune using the sounds which they have added to the Sounds section.

Creating Pictures
- To be introduced to 2Paint A Picture.To look at the impressionist style of art (Monet, Degas, Renoir).
- To recreate pointillist art and look at the work of pointillist artists such as Seurat.
- To look at the work of Piet Mondrian and recreate it using the Lines template.
- To look at the work of William Morris and recreate it using the Patterns template.
- To explore surrealism and eCollage

Summer Term

Questioning
- To show that the information provided on pictogram is of limited use beyond answering simple questions.
- To use YES or No questions to separate information.
- To construct a binary tree to separate different items.
- Use 2Question (a binary tree) to answer questions.
- To use a database to answer more complex search questions. To use the search tool to find information.

Coding
- To introduce algorithms.
- To use Repeat and Timer commands.
- Debugging.
- To explore the possible actions of different types of objects.
- To create a more complex program to retell a story, using 2Code.