



# Knowledge Organiser

## Computing Art & Design - Year 1

### **Key Learning:**

- To understand the importance of following instructions carefully.
- To follow and create simple instructions on the computer.
- To begin to understand how the order of instructions can affect the outcome of an algorithm.

#### **Key Vocabulary:**

- algorithm a set of step-by-step instructions to achieve an objective
- computer an electronic device for storing and processing data
- instruction information about how something should be done
- program to provide a computer with instructions for how to complete a task



#### **Key Questions:**

- What is an instruction?
- What can happen if we don't follow instructions accurately?
- How can the order of instructions change the outcome?