Computer Algorithms

Computers often sort lists or data into order. To do this the follow an algorithm (a list of instructions). Write down as many different ways as you can think of where sorting data into order is important.

1. Names into alphabetical order

2. Emails by date

3.

4.

5.

You follow a step-by-step procedure to get dressed in your school uniform every morning.

For example:

1. Put on underwear and socks.
2. Put on trousers.
3. Put on shirt, followed by tie.
4. Put on jumper.
5. Put on shoes.

Writing Algorithms

Write a set of algorithms (sequence of instructions) for the following:

Making a bowl of cereal:

Brushing your teeth

How to draw a funny character

Write an algorithm that someone else could follow to draw a crazy character.

Draw what you think each part of your character will look like in the left hand column. Write specific instructions in the right-hand column.

How to draw a funny character called ……..

My Algorithm	
What I imagine someone else to draw:	Instructions: