**WORD WALL**

Computational thinking :
- decomposition - breaking down a complex problem or system into smaller, more manageable parts
- pattern recognition – looking for similarities among and within problems
- abstraction – focusing on the important information only, ignoring irrelevant detail
- algorithms - developing a step-by-step solution to the problem, or the rules to follow to solve the problem

Algorithm ;

Abstraction :

Programming:
- Event Trigger
- Control Structures
  - Sequence
  - Loop
  - Selection/Branch
- Variable
- Function
- Data Structures
- Code Trace/Prediction
- Debugging

Data:

Binary switches

Alphanumeric:

Bit

Byte

ASCII

Image

Pixellation; bitmap; jpg

Formulaic: gif

Searches

Sorts

Organizing Principles