# St Luke's Knowledge Organiser



## Year 4 - Spring 1 - Hour of Code

#### What I should already know

- I can troubleshoot when something doesn't appear to be working with my device
- I can plan, create and debug programs.
- I can use decomposition to help me solve computing problems.
- I can work with various forms of input and output.
- I can use logical reasoning to predict and correct errors in algorithms and programs.



### Vocabulary

Website Conditional

Run Program

Loop Command

Block Sequence Sprite

### Sticky Knowledge and skills

- Coding is used to write computer programs
- Conditional statements

   (if, then, when) can be used
   to achieve specific out comes
- Coding can be used to animate a piece of digital work.