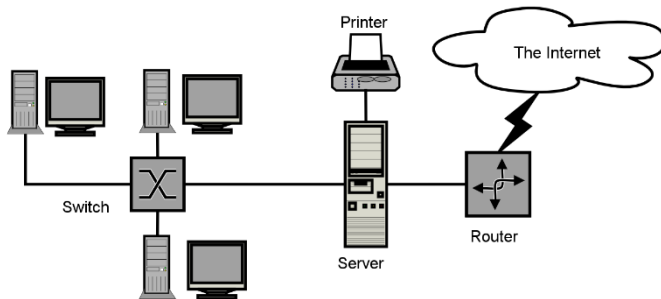# Wodensfield
Primary School

Y4 - Knowledge Organiser - Computing

Key Facts

- Technology uses science to solve problems.
- An algorithm is a set of instructions.
- A variable is something that changes or can be changed.
- Hardware allows computers to join to create a network.
- A search engine searches for items in a database that correspond to keywords.
- Not everything on the internet is credible.
- Different tasks require different software.
- Prototypes can be used to test and improve designs.
- Formulae help us work out mathematical problems.

Key Vocabulary

- Technology
- Algorithm
- Program
- Repetition
- Selection
- Input
- Variable
- Debug
- Credible
- Transitions
- Perspective
- CAD/CAM
- Prototype
- Formulae
- Story board
- Narrative
- Composition

Region	Area (hectares)	Population (millions)	
		2014	2015
North East	857,000	2.62	2.62
North West	1,411,000	7.13	7.17
Yorks & Humber	1,541,000	5.36	5.39
East Midlands	1,562,000	4.64	4.68
West Midlands	1,300,000	5.71	5.75
East	1,912,000	6.02	6.08
London	157,000	8.54	8.67
South East	1,907,000	8.87	8.95
South West	2,384,000	5.42	5.47