

# COMPUTING CONCEPTS

\*Our Concepts are taken from the Teach Computing Scheme of Work. Online Safety and the understanding of Technology and tools runs through every unit. Each year, we recognise *Safer Internet Day UK* and a topic day occurs, following a unit of work focussing on Online Safety to further develop children's awareness.

| Primary themes   | Computing systems and networks                   | Programming  | Data and information        | Creating media                                      |
|------------------|--|--|-----------------------------|---|
| Taxonomy strands | <p>Computer systems</p> <p>Computer networks</p> | <p>Programming</p> <p>Algorithms</p> <p>Design and development</p> | <p>Data and information</p> | <p>Creating media</p> <p>Design and development</p> |
|                  | Effective use of tools                           |  |                             |   |
|                  | Impact of technology                             |  |                             |   |
|                  | Safety and security                              |  |                             |   |



