


Computing at Belvoirdale

At Belvoirdale Primary School we recognise that computers are part of everyday life and have become essential to our lives at home and at work. Computational 'thinking' is a skill that children are taught so they are ready for the workplace and able to participate effectively in this digital world. Each class has access to lap tops, iPads and interactive white boards building children's confidence and equip them with the knowledge and understanding of computing skills they will need for the rest of their lives. There are three areas of the computing curriculum:- Computer Science, Information technology and Digital Literacy. Through these areas children learn how computers and computer systems work; they will analyse problems and design and build programs to test their logical reasoning skills. Children are encouraged to be reflective and think about what they are being asked to do, what they already know, what they need to know, how they will achieve this and to evaluate their ongoing progress. Computing also ensures that pupils become digitally literate by knowing how to express themselves safely and respectfully when online.



The image shows a hand holding a glowing smartphone. Surrounding the phone are various icons representing computing and digital communication, such as a Wi-Fi signal, a speech bubble, a mail icon, a server rack, and a bar chart. A central word cloud features the word 'Computing' in large, bold letters, with other words like 'based', 'online', 'social', 'data', 'tech', 'volume', 'sb', 'ig', 'data', 'social', 'S211', 'approach', 'tech', 'sb', 'ig', 'data' scattered around it. Six text boxes with colored borders contain the following text:

- Use computing alongside our bespoke curriculum.
- Be online-inspired and online-confident.
- Understand online dangers and how to be safe.
- Understand online respect and how to be kind.
- Explore and enhance our world and education.
- Develop a range of skills, from coding to animating to safe social networking.

To create
considerate
internet users who
explore
and
utilise
technology
safely
and
effectively

Dream it Learn it Live it
Belvoirdale