

Computing at Ashfield Valley Primary School



Ashfield Valley Curriculum Drivers



Be articulate: Children will be able to explain technical processes verbally before carrying out a task. They will be confident in explaining Computing vocabulary.

Be knowledgeable: Children need to know the technical processes in order to carry out a task using specific software. Children will need to know how to stay safe and responsible when using devices online. They will be taught the knowledge set out in the National Curriculum.

Be able to learn beyond the classroom: Children will have the opportunity to use technology in the outside world, for example at home.

Be curious: Children will be encouraged to ask questions especially during Computing lessons. They will recognise how different formulas will enable the computer software to do different things.

Be Inclusive: All children will be able to access the Computing curriculum and to use technology confidently in other areas of their learning.

Be Inspired: Children will become inspired by learning about the developments in software and technology in the wider world.



Sequencing of Content



Units are sequenced so that each year group learns the same unit but with different skills built upon each other and developed further.

Children should then have a developing knowledge of the units each year.



Big Ideas



Underlying key concepts are covered throughout the curriculum such as:

- Staying safe online.
- Computer Science.
- Information Technology.



Deepening Concepts



Units are revisited throughout each year group to deepen our pupil's knowledge.

Key Computing vocabulary is re-visited each year so that pupil's become familiar with this vocabulary.

Children will be provided opportunities to develop their skills through problem solving.



Retrieval Practice



Computing skills are rehearsed in different subjects to ensure that it is cross curricular. We also recap on keeping safe online throughout the year so that our children are constantly aware of this and know how to act responsibly.

Remembering information and knowledge is celebrated and part of the culture at Ashfield Valley Primary.