

Why?

- Computing is a skill that will be needed throughout a child's life and into adulthood. It has now become an integral part of our lives.
- Computing skills contribute to other areas of the curriculum. For example, presenting data from Science experiments or creating reports from historical or geographical research.
- We want to give our children a real life understanding of computing and ICT. We want to develop creative and organised young people who will have the ability to think 'What is the best way to solve this problem?' and know which skills and experiences to draw upon to do so.
- Computing contributes to a child's intellectual development by providing opportunities to foster problem solving strategies; working logically and systematically; creative and imaginative thinking.
- It is important to promote an understanding of computing and be aware of how technology works.
- We need to promote computing as a wide ranging subject to spreads across a much of our lives and as such it is an excellent opportunity for both further education and as a career path.
- We want to ensure that children know how to stay safe online and be aware of the dangers involved such as cyber bullying; social media; fake news and identity theft etc.
- Technology and internet access may not be used appropriately at home. Some of our children have inappropriate screen time,
- Lack of understanding by some of our parents on the impact of over using technology, e.g - lack of sleep.
- To encourage children to be ambitious for future career options.
- Give Wren's Nest children options and life chances in line with counterparts - many children don't have options to discuss and use skills outside of school.

How?

- Building on knowledge; knowing more and remembering more.
- Strengthen the children's basic computing skills (file/folder creation and retrieval) and problem solving.
- Embed the children's understanding of staying safe on the internet.
- Develop the children's understanding of using various types of software.
- Develop staff confidence in the teaching and supporting of computing.
- Develop the children's confidence in computing.
- Identify relevant pathways for SEND pupils.
- Identify focus pupils for intervention.

What?

- End of unit self-assessments by children.
- Instil good practise for every aspect of staying safe on line.
- CPD training delivered in school by computing leader to demonstrate how teachers can use software/hardware to teach their pupils.
- Modelled use of resources by computing leader such as software and websites to support good quality teaching of computing.
- Demonstrate how certain software can be used in everyday life and how computers and computing are part of our lifestyles for work and recreation.
- Encouraging children to access and continue their work at home via RM Unify
- Informal staff/pupil discussions.
- Use of an effective computing programme - Switched on computing.
- SLT monitoring - afternoon lesson 'drop ins' by phase leaders.
- Opportunities taken for cross-curricular computing.
- SEND pupils have dedicated SEN support or peer support from more computer literate children.