Curriculum Statement

Intent

Computing is an ever-evolving subject and we want children to be able to use IT competently, efficiently and skilfully in order to support them in the future. By weaving computing through all subjects and teaching it discretely, we are allowing our children to learn how to use computers to enhance their life and support their curiosity. All our children have access to their own computer and can use this when they see fit; allowing them to develop their interdependence. We want children to leave primary school being computer literate so that it supports their future life choices.

Implementation

At Princetown, we believe that clear and effective progression planning is needed to break down the National Curriculum coverage into small progressive steps to meet the requirements of the children in each year group. This enables them to make links to previous learning and quickly build upon it. We also believe strongly that this begins with pupils in EYFS through their curiosity before they enter KS1 and needing to have the opportunity to develop their curiosity about technology and how and why things work. We ensure, through our teaching, that all children can access the curriculum and we make suitable adaptations for SEND children.

Computing is taught weekly throughout KS1 and KS2

- EYFS children have access to digital resources throughout their creative play
- Following the detailed and comprehensive Teach Computing Units
- Using the individual schools overview to ensure full coverage
- Teachers use precise questioning to inform assessments and progression
- Pupils are assessed throughout each lesson and lessons adapted to ensure objectives are met before moving on
- End of unit school assessment sheets are completed to support future units and teachers planning

Online safety
Boyton primary School takes online safety extremely seriously and through dedicated learning and continual discussion throughout the year this is embedded in the children's fundamental knowledge. Our E-safety policy is regularly reviewed and weekly information in the school newsletter informs parents on how to support their children at home with what they learn in school.
Displays around the school, that are updated regularly by the staff and children, help to remind them about how to keep themselves safe online and who to speak to if they need help or are concerned about anything they have seen online. We also celebrate Internet Safety Day with focused tasks and games designed to reinforce this knowledge with children and parents.

Impact
Boyton takes pride in the teaching and learning of computing and continually strives to ensure that every child can become a confident user of technology, by adapting and changing our curriculum and resources to keep up with current technologies.

Every child will:
- have the opportunity to develop skills both independently and collaboratively
- have misconceptions challenged to deepen their understanding
- use their feedback to further develop their understanding
- develop their understanding in each unit and ensure that units are not repetitive by following the schools overview
- Leave school computer literate

Computing will be monitored regularly to ensure that pupils are receiving high quality lessons which allow them to make good or better progress. Pupils will be fully supported by staff and challenged to allow them to reach their full potential.