



# Computing at Naunton Park Primary School



## NAUNTON PARK DRIVERS:

### CHALLENGE curriculum and Values

(Kindness, Pride, Peace, Curiosity, Empathy, Trust)

- Naunton Park's Computing curriculum is designed to inspire a **love of learning** and to develop the whole child through the integration of technology and digital literacy. We aim to provide a balanced, inclusive, and **child-centered** education that nurtures intellectual, social, emotional, and physical growth.
- We stimulate **curiosity** and a love of learning by introducing students to new technologies with new experiences and digital tools. Our curriculum includes hands-on activities and exploratory projects that ignite students' imaginations.
- Our curriculum is **all inclusive**, ensuring that every child has access to the tools and resources they need to succeed. We celebrate diversity and provide equitable opportunities for all students.
- Our curriculum is designed to **grow young minds**, providing new experiences that challenge and inspire. We encourage students to think critically and creatively, preparing them for the future
- We believe that **every child should be a reader**. Our computing curriculum supports literacy development through the use of **high quality digital texts**, e-books, and other interactive reading activities.
- By adhering to these principles, we strive to create a nurturing and stimulating environment where every child can thrive, develop a love for computing, and reach their full potential.



## The Big Ideas

Our computing scheme is designed to provide a comprehensive and engaging computing education for pupils.

It focuses on developing essential digital skills and fostering a deep understanding of computing concepts through a structured and inclusive curriculum.

We feel that e-safety and digital literacy are key factors in a future focused curriculum.



## Sequencing of Content/Knowledge

The content of our computing curriculum is designed so that pupils have the opportunity to apply their previous learning in new situations and to revisit and retrieve.

The curriculum takes a spiral approach which means that themes, knowledge and skills are revisited throughout, building in the opportunity to deepen knowledge and understanding and to make connections whilst also building upon knowledge and skills.



## Support For All

We are committed to creating an inclusive and supportive learning environment where every child can succeed, regardless of their background or abilities.

Our curriculum is designed to be adaptable, with differentiated instruction and resources to support diverse learning needs, including those with special educational needs and disabilities.



## Enrichment

We adapt and enrich the basic scheme so that children can explore the curriculum using new hardware and software.

We have links with our local secondary schools and make use of their enhanced resources such as 3D printers.

Computing is used in every subject in the school in order to enhance these curriculum areas. This fosters the 'real-life' application of the skills learnt in computing lessons.