



Computing at NSNPA

At NSNPA, we offer a broad and balanced curriculum that is relevant to our children and their needs.

Intent

At our school we want pupils to become masters of the technology, which they use, not slaves to it. Technology is all around us and is a major part of our student's lives with them using it frequently during leisure times. As a result of this at Northfield St. Nicholas Primary Academy, we want to educate our pupils on how to use technology positively, responsible and safely, so Online Safeguarding is at the core of our Computing Curriculum.

We want our pupils to understand that there is always a choice with technology and as a school, we utilise technology to model positive use. As a school, we are developing our communication with the wider community, via the use of social media to educate parents/carers on what the children within their care are accessing. We recognise that the best prevention for a lot of issues we currently see with technology/social media is through education.

In line with the 2014 National Curriculum, we aim to provide high-quality computing education which equips children to use computational thinking and creativity to understand and change the world. When our children leave us at the end of Key Stage 2, we intend for them to have the knowledge and skills which will allow them to function at high school and provide them with good baseline skills set for if technology is part of the job role in later life.

Within all subject areas, we are currently developing our use of technology to enhance the curriculum, so that we ensure we are meeting our A SUPERHERO goal. As a school we encourage staff to try and embed computing across the curriculum to make learning creative and accessible. We want our pupils to be fluent with a range of technology to enable them to best express their understanding.

This is how we do it here...

- Our Computing curriculum to derived from The National Curriculum.
- Lessons will be taught in sequences to ensure the children can make links within their learning, show progression clearly and identify key areas that may need further development.
- Each half-term will begin by presenting the children with ASUPERHERO and explaining what we will be offering them this half-term.
- We explain **why** we are teaching topics and how it is relevant to the children's lives – now and in the future.
- Each topic will begin by identifying which objectives the children will be learning across the sequence – this should be closely related to ASUPERHERO. **At the end of the sequence, go back to these and ask the children to RAG rate these with you according to how well they now understand this topic.**
- Each sequence will end with an opportunity for the children to apply their learning/demonstrate what they have learnt. **This will be presented in books to evidence progress of learning.**
- Progression document in Computing will inform planning and sequences of learning.
- Computing lessons will promote reading and children using reading skills to discover and share information.
- We will make links to the British Values where possible.
- Computing may not been seen in every lesson or on the timetable every week, but as a staff we are committed to use techology as a tool to enrich our curriculum.