

Implementation: Computing at New Horizons Academy

At the start of each term, we will use Kapow Computing to deliver an online safety lesson. This will then be followed by a different unit from the Kapow, 'mixed-age' computing scheme. Therefore, each term, every class will be accessing an online safety session to ensure that this knowledge and understanding is revisited regularly throughout the year, providing further opportunities to address any area of this learning as well as allowing pupils to retain knowledge so that they can know more, remember more and do more.

Impact: Computing at New Horizons Academy

The impact of our Computing curriculum at New Horizons Academy is seen in the development of confident, safe, and digitally literate learners who are prepared for the challenges of a 21st-century world. By tailoring our approach to the unique needs of our students, we ensure that barriers to learning are dismantled, allowing every child to make meaningful progress from their individual starting points.

Key Outcomes for Our Learners

- **A Culture of Safety:** Due to our spiral curriculum (revisiting online safety every term), students demonstrate a robust understanding of how to stay safe online. They can identify risks, manage their digital footprint, and know exactly how to seek help, resulting in a school community that uses technology respectfully and responsibly.
- **Confidence and Digital Agency:** Students transition from being passive consumers of technology to active, proficient creators.
- **Resilience through Computational Thinking:** By engaging with the *Kapow Computing* units, students develop "debugging" mindsets. They learn that errors are a natural part of the learning process, fostering a sense of resilience and problem-solving that extends beyond the computing suite and into their daily lives.

- Preparation for the Future: Our learners gain a practical toolkit of skills—from basic coding to data handling—that bridges the digital divide. This ensures that their personal circumstances do not limit their future aspirations or their ability to compete in a modern workforce.
- Inclusive Progress: Success in computing is celebrated for all. Through our inclusive delivery, provide opportunities for engagement from students who may struggle in traditional subjects, providing them with a medium where they can excel, express their creativity, and feel a sense of accomplishment.