



Computing @ Newton on a page

Computing at Newton Primary School

Computing non-negotiables

Evidence/Books:

- Evidence of learning uploaded to Computing folder in Seesaw where appropriate including final projects.

Displayed resources during the lesson:

- Key Vocabulary
- Learning objective

Assessment/ Recapping learning

- Review of previous lessons learning at the start of every lesson including key vocabulary.
- Ongoing teacher assessment of daily work and addressing any misconceptions when they occur.
- Links to prior learning and personal experience/ knowledge.
- Recap at end of lesson on lessons learning and vocabulary.

Adaptations

To ensure all children can succeed in computing children will have access to:

- Opportunities to demonstrate understanding in alternative ways e.g. pictures, mind maps, voice recordings, videos.
- Mixed ability partners and talking partners used regularly in all lessons.
- Clear objectives and vocabulary which is referred back to in lessons.
- Access to simpler apps and programs to support learning.
- Opportunities to apply computing skills learned in wider and linked curriculum areas.

Computing Learning Model (unit structure)

Prior learning task

Ask children what they have learnt so far in the unit.

Quiz children on key vocabulary.

Discuss how learning links to prior knowledge and real-world applications.

Explore- discuss today's objective and explore learning.

Apply- apply learning within a given task either independently or within groups.

Evaluate/ Review

Self/ peer review learning and consider if objective has been achieved.

Quick fire questions to assess understanding and see if children can recall vocabulary and definitions.