



Aston Rowant C+E Primary School

Growing together we inspire each other to achieve our full potential as courageous life long learners.

Practise these things, immerse yourself in them so that all may see your progress. | Tim 4:15

Aston Rowant School Computing Policy

1. Introduction:

The purpose of this policy is to provide a framework for the teaching and learning of computing skills at Aston-Rowant Primary School. This policy outlines the school's commitment to integrating technology into the curriculum while fostering responsible and creative use of digital tools.

2. Aims and Objectives:

2.1. Integration into the Curriculum:

- Computing skills will be integrated across various subjects to enhance learning experiences.
- Teachers will use technology to support and enrich traditional teaching methods.

2.2. Digital Literacy:

- Students will be taught to use technology confidently, responsibly, and creatively.
- Emphasis will be placed on developing critical thinking and problem-solving skills.

2.3. Progression of Skills:

- The curriculum will be designed to ensure a progression of computing skills from Foundation Stage to Key Stage 2.
- Students will develop a range of skills, including coding, digital citizenship, and multimedia creation.

3. Curriculum Content:

3.1. Computational Thinking:

- Students will be introduced to computational thinking concepts, including algorithms, patterns, and problem decomposition.
- Coding activities will be age-appropriate and aligned with the National Curriculum.

3.2. **Information Technology:**

- Students will learn to use a range of software for different purposes, including word processing, data handling, and presentation tools.
- Internet safety will be embedded in the curriculum, teaching students responsible online behavior.

3.3. **Digital Creativity:**

- Students will engage in activities that encourage digital creativity, such as digital art, multimedia presentations, and basic animation.

4. **Resources and Infrastructure:**

4.1. **Access to Technology:**

- Adequate access to computing devices will be provided to ensure all students have opportunities to develop their skills.
- A balance of devices, including computers, tablets, and other relevant tools, will be available.

4.2. **Teacher Training:**

- Ongoing professional development opportunities will be provided to teachers to ensure they are confident in delivering computing lessons.
- Teachers will be encouraged to explore new technologies and share best practices.

5. **Assessment:**

5.1. **Formative Assessment:**

- Teachers will use formative assessment strategies to monitor students' progress in computing skills.
- Feedback will be provided to support student improvement.

5.2. **Digital Portfolios:**

- Students may maintain digital portfolios showcasing their work and progress in computing skills.

6. Parental Involvement:

6.1. Communication:

- Regular communication will be maintained with parents to keep them informed about the computing curriculum and their child's progress.
- Workshops and resources will be provided to support parents in understanding and assisting with their child's computing education.

7. Review and Evaluation:

7.1. Regular Review:

- This policy will be reviewed annually to ensure it remains relevant and aligned with the school's objectives.
- Adjustments will be made based on feedback from teachers, students, and parents.

By implementing this Computing Skills Policy, Aston-Rowant Primary School aims to equip students with the necessary skills to thrive in an increasingly digital world.

Date: 18th October 2023

Approved by: Rachel Hall