



Abercrombie Primary School



Abercrombie Primary School Computing Teaching and Learning Policy 2018

Vision

- All learners will be provided with the experiences of Computing that will enable them to access a rapidly changing, technology-filled world.
- Learners in our environment will be confident and independent in their use of Computing to solve problems across the curriculum.

Aims

- Meet the requirements of the Foundation Stage Curriculum and National Curriculum 2014.
- Children, parents, staff, governors and the wider community have relevant and meaningful experiences using Computing.
- Children have a growing awareness of how Computing is used in the world around them and of the benefits that it provides.
- Computing is used to support problem solving and learning across the curriculum.
- To build on innovative use of resources.
- Curriculum coverage and progression.
- Long term planning demonstrates coverage and progression of the key objectives for Computing, both discretely and within a cross-curricular context.

Assessment

- Subject coordinator monitoring, termly formative assessment of each National Curriculum strand and pupil self-assessment informs future planning.
- Progress is assessed against National Curriculum aims by using the Purple Mash units, stating which children are secure, above or below expectations.
- Class teacher judgements are supported through a portfolio of evidence for each National Curriculum strand for each year group and by evidence gathered on Purple Mash.
- Children are encouraged to evaluate their own and others' work in a positive and supportive environment.
- Information is shared with the whole school community through display in the computer room, newsletters, reports and the school website.

Monitoring

- Regular monitoring of all aspects of Computing, informs the subject coordinator and school development plan.

Learning Styles and the Learning Environment

- Planning takes account of differentiation and progression.
- All learning styles are considered and planned for within the Purple Mash scheme.
- Open questions will be developed to challenge children's thinking and learning.
- Stimulating learning environments will be created with displays.
- Independent learners will have access to a variety of resources and encouraged to reflect on the choices that they have made.

Early years

- Children will have Computing experiences indoors, outdoors and through role play in both child initiated and teacher directed time.

Inclusion

- Children's individual needs will be addressed through provision of resources, learning styles and questioning.
- Positive use of technology for all children will be promoted.

Equal opportunities

- All learners have the opportunity to develop their Computing capability.

Liaison and transfer of attainment

- When necessary, children's attainment in Computing is shared with subsequent teachers including during transition to secondary school/year 7.

Home, school and community links

- Computing developments and achievements are shared and a positive relationship fostered with home, school and the wider community.

Resources

- Resources are purchased and deployed effectively to meet the requirements of the Foundation Stage Curriculum and National Curriculum. (Switched on Computing/ Computing At School, Rising Stars Scheme, Purple Mash website with individual pupil logins).

Roles and responsibilities

- All stakeholders will work together to ensure the implementation of the Policies (Online Safety, Teaching and Learning and Acceptable Use)
- The subject coordinator is responsible for monitoring curriculum coverage and the impact of teaching and learning.

Health and safety

- Age appropriate class and safety rules are displayed in each learning environment including individual classrooms and the computer room.
- Equipment is maintained to the meet agreed safety standards.

Review

- The policy will be reviewed every year by the Computing coordinator and senior leadership team, and shared with all stakeholders.

Version number 5 March 2018, revised by A. Himsworth

Developed by Mrs C. Harris

Draft shown and proof read by Mrs T.Gannon (*Headteacher*).

A final draft was shown to Mrs. T. Gannon and Governors

_____ Mrs T. Gannon Headteacher

_____ Mr I. Maddison Chair of Govenors