

Eco

Eco Rationale

At St Michael and All Angels we want our children to strive to be ecologists and to love and care for our world. We want them to have no limits to what their ambitions are and grow up wanting to be conservationists, animal carers, gardeners, and even Eco teachers! We want them to embody our core values. Our children will always strive to be "Ready, Willing and Able" to learn and develop. We have Eco Warriors who work with the Subject Leader and their peers to develop their Eco awareness. All classes have pledged their allegiance to the CAFOD Zero Hero Pledge and do this on an annual basis. We share this information with parents and carers. We want our children to remember their Eco lessons and experiences in our school, and to cherish their learning opportunities.

Bringing Eco alive in a modern and challenging and rapidly changing society is important at SMAAA!

Intent

The Eco curriculum at SMAAA promotes curiosity and a love and thirst for learning. We want to equip all children with the skills that will prepare them for opportunities, responsibilities and experiences in later life.

It is ambitious and empowers our children to become:-

S-Sensitive M-Motivated A-Articulate A-Adventurous A- Adaptable.

We want to equip them with experiences to prepare them for the opportunities, responsibilities and experiences in later life.

For example, some of our Eco Warriors led the school with their successful attainment of the CAFOD "Live Simply Award" in 2019. We want our children to use the vibrancy of our great town and city to learn from other cultures, respect diversity, co-operate with one another and appreciate what they have. We promote SMSC and Fundamental British Values and our core values placed at the heart of everything that we do. This often feeds into computing. For example, during Switch Off Fortnight our classes pledge how they will cut down on the school's use of electricity.

We enrich the pupils' time in our school with memorable, unforgettable experiences and provide opportunities which are normally out of reach- this triggers their interests and passions. For example, each month we give the children and families the opportunity to take part in Walk To School activities. We firmly believe that it is not just what happens in the classroom, it is about the added value we offer to really inspire our children. For example, our local MP George Howarth joined our

children in reducing waste when he came to discuss how he re-cycles at home and travels using public transport as much as possible. We want to enrich the lives of our children by giving them learning experiences, which they will cherish. Our Eco experiences, are designed to drive forward the intention of school to support pupils to leave our school as caring, confident and ambitious learners ready to develop as young people who contribute to the community.

Implementation

The Eco experiences have been carefully built and the learning opportunities of embedding key learning, knowledge and skills. We focus our teaching on four main themes of Eco Learning are: marine life, biodiversity, energy, litter, waste, water, school grounds, healthy living, transport and global citizenship. .

These characteristics underpin all work in computing and form a focal point for display areas and provide a common subject specific vocabulary for all staff and pupils. Each area of learning is taught and re-visited in each phase, at a progressively deeper level.

Staff also receive regular CPD from the school Subject Leader and external agencies e.g. CAFOD. Staff use their Professional Diary to log their own development with computing skills and any progress towards improvement that they make.

The characteristics of computing are:

- to Live Simply
- to be inspired to care for the local and global community
- to enthusiastically share their knowledge and learning with others
- to work with other members of the local community
- for pupils to run the projects themselves
- to grow and share vegetables and other crops
- to care for the creatures in the local area e.g. work with the RSPB

Staff are encouraged to teach the Eco activities in a block of lessons within 1 week, half termly, as this ensures sufficient time is allocated to Eco learning and experiences.

Impact

We use formative assessment in all Eco lessons. Our Eco Action Plan complies the milestones for each area have been carefully mapped out and broken down for each year group. This means that the skills in Eco are progressive and are built on each year.

All information is gathered to inform further developments, CPD and so provision is adapted accordingly.

The next Eco monitoring will take place Spring 2020.

At SMAAA our children are digital leaders!

Ready
Willing
Able

S-*Sensitive*
M-*Motivated*
A-*Articulate*
A-*Adventurous*
A- *Adaptable.*

