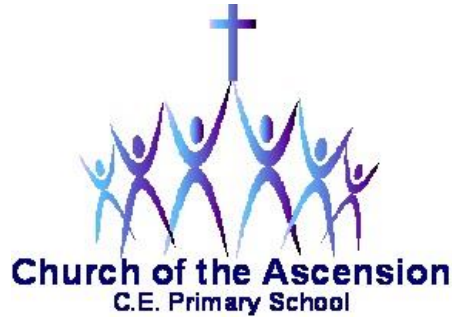


Church of the Ascension CE Primary School



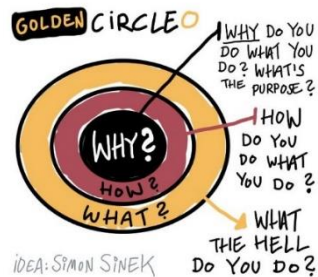
‘Learn with love, flourish with faith.’

Our School Vision:

To create a loving, caring community where children thrive as individuals in a rich learning environment.

To be a place where everyone works together in an atmosphere which celebrates mutual respect and inclusiveness, thereby encouraging spiritual development.

Our Approach to the Teaching and Learning of Computing



Subject Intent

Why do we do what we do in this subject (aims)?

At Church of the Ascension Primary school, our vision is to equip children with the skills and digital literacy to actively participate in a rapidly and ever-changing environment, where work and leisure activities are increasingly influenced by technology. By exploring a wide variety of programmes and learning a plethora of skills including creativity, children will be prepared for the workforce of the future.

Our learners will be responsible digital citizens who appreciate the benefits of using technology to create their own content. They will develop a range of strategies to keep themselves safe from the potential dangers online to effectively connect with the world. Through learning valuable critical thinking skills, they will be able to analyse information to decide whether it is reliable and can be trusted.

They will become confident programmers, communicators, digital designers and data analysts who evaluate their own work and reflect upon the work of their peers, building pride and resilience.

Subject Implementation

How do we ensure our intent becomes a reality?

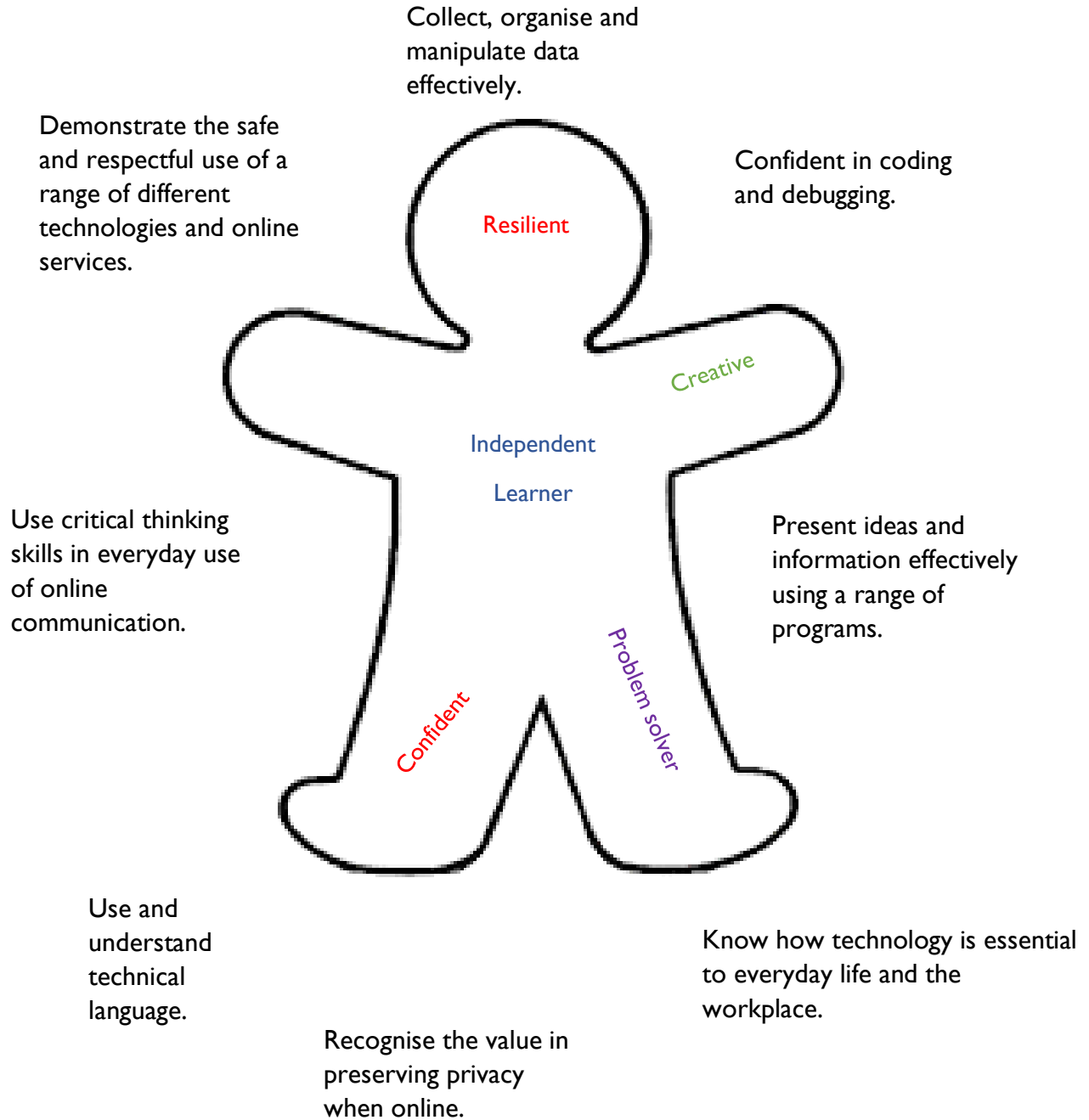


We have chosen the Purple Mash Computing Scheme of Work and use the Mixed Age Planning. The scheme of work supports our teachers in delivering fun and engaging lessons which help to raise standards across the school and allow all pupils to achieve their full potential. The scheme provides high quality discrete units in line with the National Curriculum, as well as providing flexibility for some cross-curricular links. Furthermore, it provides an easy to navigate child friendly platform which encourages independence, exploration, creativity and resilience. The mixed age planning allows for progression of knowledge, skills and vocabulary across a two-year rolling program, as well as across the whole school. Computing lessons are inclusive and support learners of all abilities. Learners are supported as necessary through staffing, peer-support or scaffolding and also challenged through extension tasks and application activities. Technology is used throughout school to support pupils across the curriculum through the use of educational games, tools to present work and tools to research. Computing is presented in practical contexts relevant to the children's experiences and children must have 'hands on' experience.

Subject Impact

What are the outcomes for our children in this subject?

Through our carefully designed curriculum, by the time children leave Church of the Ascension they will:



How do we know that we have achieved these outcomes?

The delivery of computing is monitored by the Computing Lead and Senior Leadership Team through:

- learning walks
- monitoring work saved in class folders
- pupil and teacher questionnaires.

Formative assessment is used throughout computing sessions. Teachers will observe pupils at work and use open-ended questions that require pupils to explain their knowledge and understanding. Pupils are provided with effective feedback in the lesson and interventions are made at the point of learning to ensure all children make progress.

Although we follow Purple Mash planning, teachers will adapt their planning influence by their formative assessments. Work that pupils complete will be saved in the work area (or completed 2dos area) on Purple Mash. Teachers will use this work, along with their formative assessments throughout the year to make a judgement on whether pupils are working at the expectations or working towards the expected standard for their age.