## Programmer in Year 5

**Character Profile of a Radford** 

**Self Manager** – organise and be responsible for the equipment their progress in computing



- •I can organise things well, including computing resources and others
- •I Know the difference between sensible risks and fool-hardy risks when using computing hardware/software
- •I can appreciate how learning can happen from mistakes in computing

**Effective Participators** – engage actively when using computing hardware/software in all subjects



- When making suggestions in Computing, I can break down ideas into small steps
- I can act as a buddy to help someone when using computing hardware/software

**Resourceful Thinker**—apply imaginative thinking to create solutions to problems using computing hardware/software



- •I understand the difference between a computing task that is too difficult and one that requires me to think more deeply.
- I can link ideas from different areas of computing to solve problems and improve performance
- •I can persevere even when the solution is not readily available in computing

Literate, Numerate and Digital - apply English, Maths in Computing and use computing hardware/software in all subjects **Independent Enquirer** – plan how to use computing hardware/software to improve their work in all subjects

**Team Worker** – work collaboratively with others to improve performance in computing

**Reflective Learner** – Monitor their own and others' performance in computing and reflect on the strengths and areas to improve



- •I can read and follow instructions
- I can use computers to help with my writing
- I can use computers to help with my maths work
- I can use computing skills to record my work in all subjects



- •I can recognise that sometimes I need expertise from others to improve my performance in Computing
- I can plan a longer computing activity, breaking it into a manageable number of steps
- •I can choose how to present information using computing hardware/software



- •I can accept constructive criticism from others in group to enable improvement in my performance in a joint activity using computing hardware/software
- •I can motivate others to contribute more effectively in computing



- •I can make good use of time to reflect on what I have learnt in computing
- •In Computing, I can use a range of criteria to reflect on my own and others' work
- •In Computing, I can accept different types of feedback and learn from it