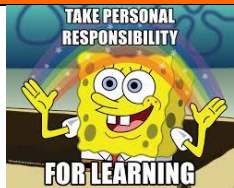


Character Profile of a Radford Scientist in Year 4



Self Manager – organise and be responsible for their science learning



- I enjoy open-ended or deep thinking scientific challenges.
- I can organise my own time when carrying out an investigation.
- I can prioritise the most important parts of a Science investigation.

Effective Participators – engage actively with all types of science learning.



- I can persuade others to accept my Scientific proposal even if they don't agree at first.
- I am determined and do not give in too easily when trying to understand a new scientific idea.
- I know that my Scientific ideas can help other people to understand.

Resourceful Thinker – ask searching questions about all parts of science and be creative when solving scientific problems



- I can ask questions to check my understanding in science.
- I can look for alternative solutions and explanations for Science problems.
- I can make deductions from a range of sources to help solve Scientific problems.

Literate, Numerate and Digital - apply English, Maths and Computing in Science



- I am able to use computer programs and equipment to collect and record data.
- I am able to use English to communicate my thoughts and findings in Science.
- I am able to use my maths skills to present data in tables and graphs.

Independent Enquirer – plan and carry out a scientific investigation



- I can break down complex scientific ideas into steps.
- I use more than one piece of evidence to support the findings of investigations.
- I can sort Scientific information and choose which is most relevant.

Team Worker – work with others to plan and complete a science investigation



- I respect the opinions of others when they are different to my own.
- I can communicate capably when working on a collaborative investigation.
- I stay focused on Science tasks and avoid distractions.

Reflective Learner – Reflect on science knowledge and skills gained as well as their own scientific investigation

Reflective Thinking



- I review my investigations and think of one way to improve their outcome.
- I use more than piece of evidence to support my ideas in science.
- I use feedback to improve the quality of my investigations.