


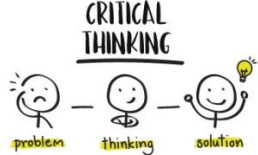






Character Profile of a Radford Scientist in Year 4	Self Manager – organise and be responsible for their science learning	Effective Participators – engage actively with all types of science learning.	Resourceful Thinker – ask searching questions about all parts of science and be creative when solving scientific problems
	 <ul style="list-style-type: none"> • 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. 	 <ul style="list-style-type: none"> • 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. 	 <ul style="list-style-type: none"> • 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	Independent Enquirer – plan and carry out a scientific investigation	Team Worker – work with others to plan and complete a science investigation	Reflective Learner – Reflect on science knowledge and skills gained as well as their own scientific investigation
 <ul style="list-style-type: none"> • 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. 	 <ul style="list-style-type: none"> • 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. 	 <ul style="list-style-type: none"> • 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. 	 <ul style="list-style-type: none"> • 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.