## Character Profile of a Radford Designer in Year 5



**Self Manager** – organise and be responsible for their work in Design and Technology



- Appreciate range of different viewpoints on pieces of design, even when different from own
- Organise things well, including practical resources and others
- Appreciate how learning how to make a successful product can happen from mistakes
- Recognise risks that may be involved when tackling their D&T work.

**Effective Participators** – engage actively with all types of work in Design and Technology



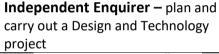
- Prepared to discuss and debate a design problem until a sensible compromise is reached
- When making suggestions on a D&T project, I can break down ideas into small steps
- Act as a buddy to support a friend with his/her D&T project work

**Resourceful Thinker** – ask searching questions about designs and technology and be creative in their designs



- Link ideas from different areas of the curriculum to create a successful D&T project
- Persevere even when they find the D&T project difficult

**Literate, Numerate and Digital** - apply English, Maths and Computing in their work in Design and Technology



**Team Worker –** work with others to plan and complete a Design and Technology project

**Reflective Learner** – Reflect on own their own designs and models and those of others, including commercial designs



- I can apply my writing skills and create pieces of text that show an understanding of a D&T project.
- I can carry out research to gather information to help a design
- I can use computing skills to communicate my new D&T knowledge



- Plan a D&T project, breaking it into a manageable number of steps.
- Make constructive judgments about someone else's D&T project
- Recognise that sometimes you need expertise from others.



- Accept constructive criticism from others in group to enable improvement in their D&T project
- Motivate others to contribute more effectively in a D&T project
- Share a working environment with others and respect their varying needs.



- Understand that attitude and behaviour can affect learning in a D&T project, and show they are prepared to adjust
- Use range of criteria to reflect on own and others' D&T project work
- Make good use of time to reflect on what D&T knowledge and skills they have learnt