



Characteristics of a Designer

“Design is not just what it looks like and feels like, design is how it works.”

Steve Jobs

At Stocksbridge Junior School, every child is a designer and technologist!

At Stocksbridge Junior School, every child is a designer. We want all our pupils to know that every time they engage in researching, designing and making a product, they are a designer. We want all our children to appreciate the value of designing and the importance of technology. We strive for them to have no limits to their ambitions and to aspire to become architects, graphic designers, chefs or carpenters! Through our Design & Technology curriculum, we want all our pupils to develop an appreciation of the subject, be inspired, be ambitious and confident in their ability. Using the knowledge and skills they have acquired through the Design & Technology curriculum; they should be equipped to explore their own unlimited creativity in the future.

As designers and technologists, we have...

- Significant levels of originality and the willingness to take creative risks to produce innovative ideas and prototypes.
- An excellent attitude to learning and independent working.
- The ability to use time efficiently and work constructively and productively with others.
- The ability to carry out thorough research, show initiative and ask questions to develop an exceptionally detailed knowledge of users' needs.
- The ability to act as responsible designers and makers, working ethically, using finite materials carefully and working safely.
- A thorough knowledge of which tools, equipment and materials to use to make their products.
- The ability to apply mathematical knowledge.
- The ability to manage risks exceptionally well to manufacture products safely and hygienically.
- A passion for the subject and knowledge of, up-to-date technological innovations in materials, products and systems.

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