

DESIGN & TECHNOLOGY

Design it. Make it. Improve it. Change the world.

"Commit your work to the Lord, and your plans will be established." Proverbs 16:3

+ **OUR MISSION**
*With Christ
at our centre,
we love, listen
and learn.*



FOOD & NUTRITION

- Healthy eating
- Cooking and nutrition
- Food preparation
- Celebrating culture and seasonality
- Understanding ingredients



MECHANISMS & MECHANICAL SYSTEMS

- Sliders and levers
- Wheels and axles
- Levers and linkages
- Cam mechanisms
- Moving products and toys



STRUCTURES

- Castles and free-standing structures
- Shell structures
- Frame structures
- Viking shields
- Designing for strength and stability



ELECTRICAL SYSTEMS

- Simple circuits
- Switches
- Torches
- Lanterns
- Monitoring and control systems



TEXTILES

- Sewing techniques
- Templates and joining
- Weaving
- Fabric construction
- CAD textiles



COMPUTER AIDED DESIGN (CAD)

- Tinkercad
- Digital design
- Product development
- 2D and 3D modelling
- Design evaluation



SKILLS WE DEVELOP

- Creativity and innovation
- Designing and planning
- Problem solving
- Making and evaluating
- Cooking and nutrition
- Engineering and structures
- Electrical systems
- Sewing and textiles
- Computer aided design (CAD)
- Resilience and teamwork

OUR DESIGN & TECHNOLOGY JOURNEY: PROGRESSION THROUGH THE YEARS



FUTURE DESIGNERS, ENGINEERS & INVENTORS



We learn from the past,
create in the present and
design for a better future.



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