

**Year 5  
Design Technology  
Learning Outline  
Semester 1, 2018**

You will be embarking on a learning journey about the built world through Design Technology. In this journey, you will find out how and why products are designed and made in certain ways. You will also be designing and making products of your own.

Keep an active mind as you take this journey. You should look at products and ask yourself in what ways they are useful, unusual and perhaps also well-liked by people.

Your Design Technology journey begins here.....

**AREAS OF STUDY:**

- Knowledge & Understanding
  - Design Process
  - Materials
  - Joining Methods
  - Personal Safety & Safe Workshop Practices
  
- Ways of Working
  - Exploring & Defining
  - Ideation
  - Solution Development
  - Realisation
  - Manufacturing with various hand tools and machines.

**ASSESSMENT**

|           | Description                  | Due Date<br>(last lesson of-) |
|-----------|------------------------------|-------------------------------|
| Life Sign | Design Folio                 | <b>Week 19 In class</b>       |
|           | Design (Project) Realisation | <b>Week 19 In Class</b>       |
|           | Design Folio Check Point     | <b>Week 9 In Class</b>        |

**HOME STUDY FOCUS:**

- Keep a record of assessment due dates (as detailed above)
- Carefully read the associated task sheets and develop an understanding of the task requirements. Seek further assistance if required.
- Set achievable goals to ensure the Folio is completed in time. Use the headings/sections of the Folio as goals and determine a realistic time frame to have the section completed.
- Learning Strategies to support the components of the product design process – as detailed in the Folio handout.
- Refine the process of documenting ideas through sketching and rendering by practicing basic techniques in these two areas.
- Gather your own research of different types of Signs in the development of your design.

**ADDITIONAL INFORMATION**

Students and Parents may refer to the following information:

- Mr Justin Hill – [j.hill@stpauls.qld.edu.au](mailto:j.hill@stpauls.qld.edu.au)