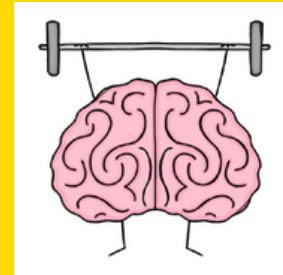




STEM TERM 2 2025

TEACHER: PAULA GAUGHAN



What is STEM?

STEM is an approach to learning and development that combines the subjects of Science, Technology, Engineering and Mathematics. STEM also incorporates design technologies. On student reports' STEM is assessed as Design and Technologies.

Term 2

The focus this term is on materials. Students will learn about fibre production used in modern societies and investigate the properties of paper, wool and cotton. They will create products using these materials in their designs.

Year 3

Students will continue to apply a growth mindset in STEM challenges. They will learn to identify products that can be designed and produced from plants and animals, including paper, cotton and wool. They will learn different techniques to join these materials and will apply these in their designs.

Years 5 & 6

Students will investigate the use of technologies in the production of paper, wool and cotton. They will learn about where in Australia these materials are produced and how sustainable they are. They will explore the different joining techniques required for different materials and will apply these in their designs. Students will continue to apply a growth mindset when approaching STEM challenges.

How you can help

Please donate shoe boxes, cereal boxes or any other small boxes. Balls of wool in footy colours would also be appreciated.

P-2 STEM Club

There will be a lunchtime STEM club for students in Prep – Year 2. Students can come to the STEM room and experience STEM activities.



Year 4

Students will continue to apply a growth mindset when approaching STEM challenges. They will identify the areas in Australia where cotton, wool and paper are produced. They will investigate the properties of these materials, and a range of different joining techniques and apply these in their designs.

ENGINEERING DESIGN PROCESS

1. Ask



2. Imagine



3. Plan



4.



Create

Improve



Test

5. Share



How Can I Join?



STEM CLUB

P-2 Break 1 Wednesday
3-6 Break 1 Thursday

