

# PENINSULA ENGAGEMENT PROGRAM

29-30 OCTOBER

The Peninsula Engagement Program (PEP) is an enrichment, extension and transition program for high potential and gifted primary students in the Balmain peninsula. PEP has been designed and implemented in response to demand for programs which cater for the many high ability students in our local area.

Year 4, 5 and 6 students from Balmain Campus partner primary schools are invited to apply for a position in the Peninsula Engagement Program.

## **Programs available:**

Down by the Water - Kayaking challenge

Amazing Science - Science is Fun

Code Craft - Algebra Meets Graphics

Technology Taster

CSI Egypt - Cracking the Mystery of History

Girls STEM Club

Cost: \$30

For registration:

<https://forms.gle/7RFZXtNHX1uEMN6K6>

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## Amazing Science – Science is Fun

Amazing Science – Science is Fun will involve research in an area of Science the students are interested in and fun interactive science demonstrations, challenges and activities. Students will be placed in groups and present their research to their peers at the end of the second day. Each group will be supplied with a laptop loan device and will join a Google Classroom where they will be able to create their presentations. Places are restricted to 25 people.

## CSI Egypt – Cracking a Mystery of History

Students will investigate a mysterious crime that happened almost 3000 years ago using historical sources and expert opinions. Can you solve the case before its too late?

## Code Craft – Algebra Meets Graphics

This program blends Algebra with visual programming. Students will creating graphics using algebraic concepts, and explore mathematics through dynamic digital art.



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## Girls STEM Club

The SSC PEP Girls STEM Club will take part in a variety of self-directed projects in STEM areas. PEP students will work together with Balmain Campus Girls STEM Club participants in undertaking activities which may include 3D printing, robotics, Engineering STEM challenges, Rockets, Makey Makeys and Adafruit Playground Express activities.

## Down by the Water – Kayaking Challenge

With the SSC Balmain's close proximity to the Parramatta River and Balmain Cove (The Bay) we aim to provide opportunities for students to engage in a range of activities in class and during school sport and make the most of this fantastic natural resource. One popular activity we run at SSC Balmain is kayaking. Students will get to learn the basic paddle strokes for kayaking, water safety and the benefits of outdoor physical activity. Spaces are limited to a maximum of 16 students on the water. Students should have a strong swimming ability.

## Technology Taster

Students will get a taster of studying Technology in high school by undertaking small projects using the equipment and tools available such as engineering, timber, textiles and food technology.

