



Growing Together For Success

# ASHGROVE SCHOOL

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7<sup>th</sup> February 2018

Dear Parents / Caregivers

## Science Badges

**Science badge fun for Year 7 and 8 students** - This year we are again offering any keen students the opportunity to earn a science badge to proudly wear on their polar fleece. Completing the Science badge activities also ticks off one of their STAR booklet tasks.

**What is the purpose of the Science Badges?** - The purpose of the science badges is to encourage independent enjoyable science work at home and to get students interested in and working on a series of science activities. They encourage student initiative and provide a tangible reward (metal badge and certificate).

**How does it work?** - Students choose a badge from the 29 options available.

- |                   |                  |                 |                              |                 |
|-------------------|------------------|-----------------|------------------------------|-----------------|
| • Agriculture     | • Astronomy      | • Botany        | • Chem & Process Engineering |                 |
| • Electronics     | • Energy         | • Entomology    | • Enviro Science             | • Conservation  |
| • Food Technology | • Forensics      | • Geology       | • Home Chemistry             | • Zoology       |
| • Home Physics    | • Horticulture   | • Human Biology | • Investigation              | • Large Animals |
| • Marine Biology  | • Meteorology    | • Optics        | • Ornithology                | • Paleontology  |
| • Psychology      | • Sports Science | • Technology    | • Water                      | • Wool Science  |

Each badge comes with a sheet of activities, each worth a number of points (please see attached sheet as an example). There are approximately 47 points per sheet. The student must complete activities which have a combined total of 20 points. Mrs Stearn will mark each task and sign the sheet once it has been completed. A badge and certificate is given to the student on completion.

The activities are designed for Years 7-10 and students should be able to work on them by themselves. Students are encouraged to use a variety of sources to get information and lots of activities are practical hands on activities.

**How long do students have to complete activities?** The children should be able to complete a badge over the period of 1-2 terms.

**What is the cost?** There is a charge of \$6.00 for each science badge attempted. If you are interested please return the slip below to the school office before Friday 8<sup>th</sup> April.

Regards

Mrs Angelina Stearn  
Science Coordinator



### Science Badge Return slip (to the drop box in the office)

My son / daughter \_\_\_\_\_ of Room \_\_\_\_\_ would like to do a science badge. We will provide encouragement at home to complete the activities.

They want to complete the \_\_\_\_\_ badge.

Please find enclosed \$6.00.

Parent signature: \_\_\_\_\_