



CAMPBELL HIGH SCHOOL

COURSE OUTLINE - Semester 2 2017

YEAR 8 AUSTRALIAN CURRICULUM SCIENCE

Course Description

The Australian Curriculum: Science has three interrelated strands: *Science Understanding*, *Science as a Human Endeavour* and *Science Inquiry Skills*. Together, the three strands of the science curriculum provide students with understanding, knowledge and skills through which they can develop a scientific view of the world. Students are challenged to explore science, its concepts, nature and uses through clearly described inquiry processes.

Learning Outcomes

Communicates Science Understanding - Physics

Communicates Science Understanding - Geology

Explains how the Human Endeavours of Scientists have affected our lives

Demonstrates Science Inquiry Skills

Work Practice Outcomes

Maintains a high standard of behaviour and cooperation

Is organised and prepared for class

Operates safely during practical activities and experiments

Completes all set tasks and meets work deadlines

Materials Required: A 128 page exercise with a cover, blue/black and red pens, pencil, eraser, sharpener, ruler and glue. Excursions to local sites will be organised as time and interest allow. A cost may be incurred for transport and entry. Students are required to wear closed shoes.

Typical Homework: Students are required to finish work not completed in class, research and make notes for assignments, prepare for class tests and complete small activities as set during class.

Use of IT in class: This class has a *Google Classroom* where classwork will be posted and students may bring their own device to class. During lessons, students will access the *Google Apps for Education* suite and the internet.

The school board has endorsed the following recommendations:

- Students will be invited to connect their own device to join the Campbell High School WiFi network, which is safe and secure. Students are required to follow school procedures and the acceptable use policy at all times
- Campbell High School is NOT encouraging the use of 3G or 4G devices in the school and actively seeks parent backing to support the school on this matter.

No phones or other devices are to be used in this class without arrangement with the classroom teacher.

For more information on any aspect of this unit please email: morgan.pyner@ed.act.edu.au

Assessment Task

Week Due

Common Test - Physics

10

Test - Geology

16

Scientific investigation

16

Classroom assessment

Ongoing

Parent Signature _____

Student Signature _____

Date

Parent Signature _____

Student Signature _____

Date