

Teacher(s): Tegolin Spink & Cheryl Walker

Faculty: *Inclusive Education*

Unit Duration: Semester 2

A '**P**' unit indicates your child has been provided with a learning program that does not align exactly with the year level content prescribed in the Australian Curriculum.

The **Australian Curriculum Achievement Standards** are organised as understanding and skills, emphasising the depth of conceptual understanding, the sophistication of skills and the ability to apply essential knowledge. They describe a broad sequence of expected learning that children will undertake.

Australian Curriculum Achievement Standard

Science (Yr 9 Achievement Standard)

Students design questions that can be investigated using a range of inquiry skills. They design methods that include the control and accurate measurement of variables and systematic collection of data and describe how they considered ethics and safety. They analyse trends in data, identify relationships between variables and reveal inconsistencies in results. They analyse their methods and the quality of their data, and explain specific actions to improve the quality of their evidence. They evaluate others' methods and explanations from a scientific perspective and use appropriate language and representations when communicating their findings and ideas to specific audiences.

P Unit Description:

Science: Science learning develops knowledge and understanding of important scientific concepts and processes, the practices used to develop scientific knowledge, science's contribution to our culture and society, and its applications in our lives. Students develop scientific knowledge, understandings and skills to make informed decisions about local, national and global issues.

Essential Learning Outcomes developed from the Achievement Standards of the Australian Curriculum:

1. Can identify questions that can be investigated scientifically
2. Can safely plan and conduct experiments
3. Can communicate ideas, methods and findings using scientific language and appropriate representations

Materials and Equipment Required: Students are expected to arrive at every class with a class book/folder to write notes for that subject, a writing instrument and a Chromebook or similar, appropriate electronic device.

Absences from Class: Students who miss classes due to absence or excursions must negotiate with the class teacher to catch up missed work.

Use of IT in Class: A Google Classroom has been set up for this class. Students will be required to log into this Google Classroom regularly to access course material. Students must bring a personal device (not a smartphone) to all lessons, however, the use of these devices in class will be at the discretion of the teacher.

Homework: All students will be given multiple opportunities to demonstrate growth in proficiency levels across all Essential Learnings during class time. Students may use time at home to complete additional enrichment and extension activities that demonstrate further growth in proficiency levels, or to catch up on missed or unfinished classwork.

Late Work: Extensions may be negotiated with individual teachers before the due date

Plagiarism: Plagiarism is copying or using another's work and claiming it as your own. This includes copying, cutting and pasting text or using ideas directly from a text, the internet or some other source without appropriate referencing. If this happens, work may not be graded and students will be asked to discuss the assessment with the classroom teacher and Executive Teacher for that subject. Parents may be contacted as part of this process.

Assessment Portfolio: This contains evidence of work from the opportunities the students have been provided to demonstrate elements of the achievement standard.

Portfolio Assessment Tasks for this subject will include:	Week / Date Due	Essential Learning
1. Science Journal	Ongoing	1-3
2. Teacher Observation	Ongoing	4-5
3. Student Self-Assessments	Ongoing	All
4. Work Samples	Ongoing	All
	Ongoing	All

A-E Reporting Grade Descriptors These are the grades and grade descriptors for reporting at the end of each Semester.

A demonstrating **excellent** achievement of what is expected (Consistently achieving excellent growth in proficiency in each of the Essential Learnings)

B demonstrating a **high** achievement of what is expected (Consistently achieving high growth in proficiency in each of the Essential Learnings)

C demonstrating **satisfactory** achievement of what is expected (Achieving satisfactory growth in proficiency across each of the Essential Learnings)

D demonstrating **partial** achievement of what is expected (Achieving partial growth in proficiency across each of the Essential Learnings)

E demonstrating **limited** achievement of what is expected (Achieving limited growth in proficiency across each of the Essential Learnings)

S status is awarded where unavoidable circumstances have prevented assessment. Must be negotiated with the Principal.

Grade Descriptors and the "C" grade

In ACT public schools the Australian Curriculum Achievement Standard is aligned with a 'C' grade. The 'C' grade indicates that your child has demonstrated a satisfactory level of knowledge, understanding and skill in relation to the Achievement Standard.

Appeals

A student must initiate an appeal for any grade with their subject teacher. If a student is dissatisfied with that initial process, they must pursue further appeal through the Faculty Executive Teacher for that subject.

Executive Teacher

Jenelle Reynolds

7/7/2021