



# CANBERRA HIGH SCHOOL - Learning overview for Term 1

## Subject: Science

During Term 1, Year 10 will be exploring Biological Sciences.

In Science, students develop proficiency in; understanding, human endeavour and inquiry skills.

Students build and consolidate skills in:

- Problem solving
- Planning and conducting scientific investigations
- Investigating and constructing lab reports
- Analysing and applying data
- Understanding the relationships between scientific research, society, environment and technological developments

Most Work will be available through the Google Classroom and is expected to be completed in this platform. If you have any queries about the work posted on google classroom please contact teachers via email.

Week	Topic	Content/Activity/Tasks
1	Genetics	<ul style="list-style-type: none"><li>• Introduction to Genetics</li></ul>
2	Genetics	<ul style="list-style-type: none"><li>• Inherited characteristics</li><li>• Punnett squares</li></ul>
3	Genetics	<ul style="list-style-type: none"><li>• Genetics AST</li></ul>
4	Genetics	<ul style="list-style-type: none"><li>• DNA: Structure, location and function</li><li>• Extract strawberry DNA</li></ul>
5- 6	Genetics	<ul style="list-style-type: none"><li>• Genetic diseases</li><li>• Genetics and Ethics AST</li><li>• Revision</li></ul>
7	Evolution	<ul style="list-style-type: none"><li>• Different origin theories</li><li>• Natural Selection &amp; Adaptation AST</li></ul>
8	Evolution	<ul style="list-style-type: none"><li>• Mechanisms for evolution</li><li>• Children's book construction</li></ul>
9 - 10	Evolution	<ul style="list-style-type: none"><li>• Evidence for Evolution AST</li></ul>