

# SCIENCE

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## Biology & Environmental Science

10BEN

### SUBJECT DESCRIPTION:

In this subject, students will investigate the implications of Earth's changing climate, including how life will be affected. Students will investigate how our planet will change over the coming decades, how climate change might be minimized, and how evolution allows species to survive changes to the environment. Students will also study the structure and function of DNA and how characteristics can be inherited.

After completion of this course, students will be able to:

- assess climate change data
- describe changes to Earth due to climate change, such as rising sea levels
- Describe the structure and function of DNA
- Explain how characteristics can be inherited.
- outline the process of evolution and explain how it has led to Earth's biodiversity.

### VCE SUBJECT LINKS

Biology

Environmental Science

### THIS SUBJECT ENHANCES LEARNING IN:

Scientific investigation skills, creative and design thinking, chemical reactions and equations and understanding inheritance.

### ASSESSMENT:

- Examination
- Tests
- Practical work
- Assignments

