# | Science

Science is the key to unlocking the mysteries of the universe, empowering students to explore the wonders of the natural world and unravel its secrets. From the smallest particles to the vast expanse of space, science encompasses a diverse array of disciplines, including biology, chemistry, physics, and agricultural science.

At Mountainview High School in Year 9 and 10 Science we learn about how scientists do science, how we are scientists and about our planet and the universe around it. We learn how we can be critical thinkers and make informed decisions about the world around us.

In year 11, 12 and 13 you are able to specialise in one or more science disciplines including Agricultural Science, Biology, Chemistry and Physics.

## **Agricultural Science**

Developing an understanding of the interconnectedness of all aspects of the growing environment, which include people, soils, water, climate, plants, and animals.

## **Biology**

The Living World, is about living things and how they interact with each other and the environment

#### Chemistry

The Material World involves studying matter and the changes it undergoes.

### **Physics**

The Physical World deals with providing explanations for a wide range of physical phenomena, including light, sound, heat, electricity, magnetism, waves, forces, motion and energy.



