

SCIENCE

Curriculum Intent
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Blackburn Central
HIGH SCHOOL

Aspire and achieve

SCIENCE

Scientific understandings are central to our existence on Earth. We live on a planet filled with life, movement and technology. We have long sought to understand our world and beyond. The more complex our world becomes the more we seek to improve our lives.

The curriculum aims to develop well-rounded lifelong learners who are able to:

- Relate science to the world around them, providing them with better understanding of their environment.
- Possess sufficient knowledge of science, which can be used to articulate and make informed decisions about aspects of life such as vaccinations, medical developments, global warming and environmental issues.
- Use critical thinking to evaluate everyday life, challenge problems and investigate future scientific developments.
- Foster a curiosity of science within others and have the skills to engage in discussions related to future scientific developments.
- Continue to be passionate about science, constantly learning and using the skills of a scientifically literate person throughout their lives.
- Be organised and resilient learners through bespoke resources whilst setting high expectations by delivering the same curriculum for all.

The science department at Blackburn Central High School endeavours to make the faculty of Science a caring environment and provide each student with an educational experience in keeping with their personality, talents and abilities. We strive to ensure that each student's experience will be challenging, enjoyable and lead to successful learning.