

# Woodbrook Vale School Science Curriculum

To develop critical thinkers to  
challenge global problems



**Core Knowledge  
KS3**



**Mastery at GCSE  
KS4**

## Core Ideas

- 1 Reactions
- 2 Matter
- 3 Earth science
- 4 Environmental systems
- 5 Genetics
- 6 Organisms
- 7 Electricity
- 8 Waves
- 9 Forces
- 10 Energy

**Working Scientifically Strands**

