Science KS3 Learning Journey

ALDER Community High School

KS4 journey

Year 9

- Summer Exams
- Metals and materials
- Adaptation, evolution and biodiversity
- Magnets and electromagnets
- Atoms and periodic table
- Carbon cycle and climate change
- Autumn Exams
- Health and infectious disease
- Chemical reactions
- Biochemistry
- Waves
- Floating and sinking
- Electrical circuits

Year 8

- Summer Exams
- Interdependence and organisms in the environment
- Motion and forces
- Earths resources
- Reproduction
- Images and how we see
- Autumn Exams
- Chemical reactions
- Energetics
- Heating and cooling
- Health, diet and exercise
- Electricity introduction
- Elements and compounds

Year 7

- Classification and variation
- Earth in space
- Summer Exams
- Separation techniques
- Sound and light
- Organ and organ systems
- Atoms, elements and compounds
- Autumn Exams
- Solids, liquids and gases
- Inheritance and the genome
- Forces
- Energy
- Cells