

Subject: Science

Year 7

Learning Block 1

KNOWLEDGE	<ul style="list-style-type: none"> • Scientific skills • Forces (part 1) • Matter – solids, liquids, gases (part 1)
SKILLS	Working as part of a team, assessing risk and following safety instructions, recording data in a range of formats, Bunsen burners, researching using ICT facilities.
ASSESSMENT	Students are assessed using a range of written, online and practical activities in the classroom. Students' overall knowledge of a topic is tested using challenging end of topic written tests.

Learning Block 2

KNOWLEDGE	<ul style="list-style-type: none"> • Organisms (part 1) • Electromagnets (part 1) • Chemical reactions (part 1)
SKILLS	Working safely with a range of chemicals and electrical equipment, handling hazardous chemicals.
ASSESSMENT	Students are assessed using a range of written, online and practical activities in the classroom. Students' overall knowledge of a topic is tested using challenging end of topic written tests.

Learning Block 3

KNOWLEDGE	<ul style="list-style-type: none"> • Ecosystems (part 1) • Energy (part 1) • Earth (part 1)
SKILLS	Research using ICT facilities, handling scientific equipment, presenting information in a range of formats.
ASSESSMENT	Students are assessed using a range of written, online and practical activities in the classroom. Students' overall knowledge of a topic is tested using challenging end of topic written tests.

Subject: Science

Year 7

Learning Block 4

KNOWLEDGE	<ul style="list-style-type: none">• Genes (part 1)• Waves (part 1)
SKILLS	Maths in science, handling scientific equipment, research using ICT facilities.
ASSESSMENT	Students are assessed using a range of written, online and practical activities in the classroom. Students' overall knowledge of a topic is tested using challenging end of topic written tests. Science big test 2 takes place in this teaching block.