

YEAR 8 - SUMMER TERM

1ST HALF

2ND HALF

ENGLISH

Summer 1 - Fantasy

The Hobbit

Summer 2 -Transition unit

Truman Show

End of term test: AQA KS3 Sample Paper

MATHS

Algebra 5

Equations and Graphs

Year 8 Transfer Tests – Revision

Year 8 Transfer Tests – Revision

Year 8 Transfer Tests

Statistics 3

Statistics

Probability

SCIENCE	<p><u>Physics Waves – Sound waves</u></p> <ul style="list-style-type: none"> ➤ Frequencies of sound waves, measured in hertz (Hz); echoes, reflection and absorption of sound ➤ Sound needs a medium to travel, the speed of sound in air, in water, in solids ➤ Sound produced by vibrations of objects, in loud speakers, detected by their effects on microphone diaphragm and the ear drum; sound waves are longitudinal ➤ Auditory range of humans and animals <p><u>Chemistry – Materials</u></p> <ul style="list-style-type: none"> ➤ The order of metals and carbon in the reactivity series ➤ The use of carbon in obtaining metals from metal oxides ➤ Properties of ceramics, polymers and composites (qualitative) 	<p><u>Biology – Keeping Healthy</u></p> <p>The skeletal and muscle System</p> <ul style="list-style-type: none"> ➤ The structure and functions of the human skeleton, to include support, protection, movement and making blood cells ➤ Biomechanics – the interaction between skeleton and muscles, including the measurement of force exerted by different muscles ➤ The function of muscles and examples of antagonistic muscles <p>Health</p> <ul style="list-style-type: none"> ➤ The effects of recreational drugs (including substance misuse) on behavior, health and life processes <p><u>Physics Motion & Forces – Describing motion</u></p> <ul style="list-style-type: none"> ➤ Speed and the quantitative relationship between average speed, distance and time (speed = distance ÷ time) ➤ The representation of a journey on a distance-time graph ➤ Relative motion: trains and cars passing one another
HISTORY	<ul style="list-style-type: none"> ➤ Introduction to industrial Britain ➤ Life of a child in industrial Britain – description ➤ Local studies of businesses 	<ul style="list-style-type: none"> ➤ Civil War local study ➤ Restoration ➤ The Stuart monarchs overview ➤ Script – TV News report – The Monarchs and changes
GEOGRAPHY	<p>People & the Planet – natural resources, global warming and changing landscapes.</p>	<p>‘GIS’ – fieldwork, analyse and interpret geographical data</p>

RE	<ul style="list-style-type: none"> ➤ Multi-faith communities 	<p>People who have applied religious teaching to issues of prejudice and discrimination. Martin Luther King and Gandhi. Do their influences still apply today?</p>
ICT	<ul style="list-style-type: none"> ➤ Preparing a revision guide for a friend (choose software/subjects and topic) ➤ Creating an app for mobile/tablet 	<p>App continued.....</p>
FRENCH	<ul style="list-style-type: none"> ➤ Transfer test preparation ➤ Revision ➤ Holidays <p>(Study skill – reading for gist)</p>	<ul style="list-style-type: none"> ➤ Visit to Paris (1 module) ➤ French film (translation)
PE	<p>Sports leaders – develop, plan and deliver physical activities, provide feedback on performance</p>	<p>Sports leaders – develop, plan and deliver physical activities, provide feedback on performance</p>
ART	<ul style="list-style-type: none"> ➤ 3D modelling – 2 artists ➤ Modular creations in hard card ➤ Summary: chosen artist 	<ul style="list-style-type: none"> ➤ 3D modelling progression ➤ multi-media application ➤ TAHS project ➤ Summary – own artwork

DT	<p>➤ Model making – scaling of sketches. Hard models made from acrylic sheet</p>	<p>LIT: Summary – design analysis Reflections on final models Use of shaping equipment</p>
FOOD TECHNOLOGY	<p>➤ Pupils in groups prepare display based on one celebration. Research on topic of choice e.g. Hanukah. ➤ Display must include at least 1 graphic product e.g. invitation, greeting card, box etc. 1 textile product and food e.g. celebration cake</p>	<p>➤ Pupils in groups prepare display based on one celebration. Research on topic of choice e.g. Hanukah. ➤ Display must include at least 1 graphic product e.g. invitation, greeting card, box etc. 1 textile product and food e.g. celebration cake</p>
MUSIC	<p>All That Jazz</p> <ul style="list-style-type: none"> • 12 bar blues • Improvisation 	<p>All That Jazz</p> <ul style="list-style-type: none"> • 12 bar blues • Improvisation
CITIZENSHIP	<p>The functions and uses of money, the importance and practice of budgeting, and managing risk.</p>	