

Hothfield Junior School
Curriculum for Science and Foundation Subjects: Autumn Term

	Science and Technology	Maths Links	Humanities (includes RE)	Book Links	Art	PHSCE	PE	Music	French
Y3	What causes reflection and shadows? light What is under our feet? Rocks, soil, volcanos, fossils Why do shadows lengthen? (inv. focus: measure/record) Bottle volcanos (inv. focus: fair testing) Communication – email and word processing	compass points horizontal, vertical, parallel, perpendicular length & capacity	Who lived in Britain in ancient times? Who were the Ancient Egyptians? How do archaeologists tell us about the past? What is under our feet? How do we celebrate the beginning of life? Why do we celebrate light?	Ug – Boy Genius... In Search of the Boy King Stone Girl, Bone Girl	What can we learn from ancient artists? Pastels/ Sketch-books	Are we focused and ready to learn? 6Rs What are our rights & responsibilities? UNICEF 'Rights of the Child'	competitive games dance gymnastics	What are the elements of music? Playing in time Singing in tune Staff notation	Bonjour Je m'appelle Comment ça va? Greetings
Y4	What if water was solid? States of matter - What happens when we melt/solidify water? (inv. focus: observation, recording & data collection) Data handling (ICT) What happens to the food we eat? teeth & digestion	Interpreting and presenting data different units of measurement	Whatever happened to the Romans? Were the Saxons smashing? Creation and Environment	<i>Beowulf</i>	Saxon treasure Painting / sketch-books	Are we focused and ready to learn? 6Rs What are our rights & responsibilities? UNICEF 'Rights of the Child' 12 Diversity	competitive games	What are the elements of music? Recorder & staff notation	Je me présente... (name, age, birthday) Food and eating
Y5	Why do objects move? How can we make paper fall slowly? (inv. focus: designing an enquiry, prediction) Gears, levers, pulleys (DT) Where are we in space? How does Earth move? Searching for information Databases Spreadsheets (ICT)	statistics measuring perimeter	What did the Victorians do for us? What aspects of Victorian Silsden life are still evident today? Visit to the Bradford Industrial Museum What was a typical Victorian Christmas? (community link) Where do people worship?	<i>Street Child</i> <i>Victorian poems, short stories, extracts</i>	How did Victorians decorate their homes? Painting/ Sketch-books	Are we focused and ready to learn? 6Rs Did Victorian children have the same rights? UNICEF 'Rights of the Child'	Swimming Competitive games (netball & hockey)	Space themed production Production What does our Planet sound like?	Ou habite-tu? Places
Y6	How are living things classified? What would a journey through your body look like? nutrition, water, diet, exercise and drugs (inv. focus: measuring and recording pulse rate) Data handling and multimedia (ICT)	statistics – different sorts of graph and chart averages	How would I cope if my day to day life had to change? How do we know about the Maya? Features of the globe: Maps, atlases, compass skills and grid references. Initiation: Christianity/Buddhism (RE)	<i>Kensuke's Kingdom</i> <i>The Daydreamer</i>	Painting and sketch-books	Are we focused and ready to learn? 6Rs What are our rights & responsibilities? UNICEF 'Rights of the Child' 29 Residential Buckden House	Competitive games Gymnastics	Perform and compose with percussion and voice	Writing in French Reading in French Speaking in French

