



PAPER B

SKILL AREA	MEASURING & OBSERVING	INTERPRETING DATA	PREDICTING/CONCLUDING FROM DATA	INVESTIGATING	REASONING/PROBLEM SOLVING
KNOWLEDGE AREA	Questions may require students to do all the above as well as, for example, the following:				
EARTH & BEYOND	<ul style="list-style-type: none"> observe geographical features including mountains and rivers 	<ul style="list-style-type: none"> identify equipment needed for humans to go into space 	<ul style="list-style-type: none"> understand how sedimentary rocks form 	<ul style="list-style-type: none"> investigate the effect of wind on objects 	<ul style="list-style-type: none"> deduce aspects of Earth's motion from diagrams
NATURAL & PROCESSED MATERIALS	<ul style="list-style-type: none"> observe differences between natural and synthetic materials 	<ul style="list-style-type: none"> understand graphs relating to recycling materials 	<ul style="list-style-type: none"> draw conclusions about physical properties of materials 	<ul style="list-style-type: none"> investigate making and using paper 	<ul style="list-style-type: none"> evaluate the advantages and disadvantages of designs
LIFE & LIVING	<ul style="list-style-type: none"> identify the human senses 	<ul style="list-style-type: none"> use keys to distinguish between animals 	<ul style="list-style-type: none"> predict the effect of change on food webs 	<ul style="list-style-type: none"> investigate how plants attract bees 	<ul style="list-style-type: none"> deduce how humans have affected living and non-living cycles
ENERGY & CHANGE	<ul style="list-style-type: none"> observe changes in ingredients when heated 	<ul style="list-style-type: none"> interpret simple changes in energy 	<ul style="list-style-type: none"> predict the effect of different forces applied to objects 	<ul style="list-style-type: none"> investigate how sounds are made and used 	<ul style="list-style-type: none"> deduce the direction and speed of cogs from diagrams

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