SCIENCE

YEAR 7

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Contact Forces Particle Model Movement Prote Learning Balanced forces, resultant forces, resultant forces, friction, air resistance. Properties and particle model of subidity, liquids and gases, also diffusion. Movement treams sketion and keteral system, joints, ligaments and tendors. Movement stage: friction of forces, effects of different surfaces, identify constact and non-contact forces. Movement stage: friction and movement. Balance/ tendors. Movement stage: friction and movement. Stage: friction of support, protection and movement. CHARACTER LINKS 8 Energy stores and how energy cannot be created or destroyed. Sound Longitudinal waves, vibrations, pitch, amplitude wavelength, and ear structure. Movement support, protection and movement. Motivation, resilience and teamwork (performance wave. 8 Energy stores and how energy cannot be created or destroyed. Longitudinal waves, vibrations, pitch, amplitude wavelength, and ear structure. Motivation, resilience and teamwork (performance treated development, birth, plant reproduction. Motivation, and jourt to exampt the structure. KEY ASSESSMENT Donsideration and consideration and jourt to exampt tegrobuscion. KEY ASSESSMENT DATES Light Periodic Table		engineers, studio technicians,					
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Sound Prior Learning 8 Energy stores and how energy cannot be created or destroyed. Longitudinal waves, vibrations, pitch, amplitude, wavelength, and ear structure. Motivation, resilience and teamwork (performance wave. SPRING 2 SPRING 2 Sedimentary, igneous, metamorphic rocks and the rock cycle Male and female reproductive systems, fertilisation, foetal development, birth, plant reproduction. Prior Learning S2: Elementa as the building blocks for all mater. Describing ife tycks in a variety of organisms, including human and plant reproduction. Explaining variation within offspring Motivation, resilience and teamwork (performance wave. Light Reproduction on forcial development, birth, plant reproductive. Speed = distance / time, factors affecting speed. Prior Learning S2: Elementa sub building blocks for all mater. Describing ife tycks in a variety of organisms, including human and plant reproduction. Explaining variation within offspring. KEY ASSESS MENT Ught Periodic Table of Elements groups 1, 7, 0 Speed elistance / time, factors affecting speed. Speed shadow, Light travels in storget movels and organic matter. The effect of friction on how fast an object moves. KEY ASSESS MENT D ATES SUM MER 2 Non-contact Forces Magnetic materials and fields, electromagnets, gravity, and weight. Prior Learning S2: Living thing. Make changed over time and there is fossil evidence for this. Magnets, magnetism, and magnetic materials, plus the effects of gravity on unsupported objects. KEY ASSESS MENT		CHARACTER LINKS					
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