

Key Vocabulary for Spring Term Overviews

Subject: Science		Year Group: 7	
Key Learning Points/End Points	Key Vocabulary		
Biology: Reproduction To describe different methods of reproduction and focus specifically on human development and growth from birth to adolescence.	Reproduction Reproductive system Development Birth Adolescence Gametes	Sperm cell Egg cell Fertilisation Offspring Puberty Menstrual cycle	Menstrual well-being Healthy intimate relationships Sexual intercourse Consent Pregnancy Childbirth
Chemistry: Separating mixtures Have a strong understanding of the particle model, describing particles in a solution. Describe and carry out a range of separation techniques, including filtration, evaporation, distillation and chromatography.	Atom Element Compound Mixture Pure substance Mixture Solute Solid	Liquid Gas Solvent Solution Insoluble Chromatography Solubility	Filtration Evaporation Distillation Boiling point Melting point Fractional distillation Crude oil
Physics: Forces and Energy Have a foundation of understanding of simple forces, such as friction, air resistance, upthrust and weight. Apply knowledge of forces to explain scenarios such as objects floating. Understand how energy is transferred between stores of energy.	Forces Contact force Non-contact force Balanced forces Unbalanced forces Resultant force Force diagrams Floating	Sinking Weight Upthrust Elastic Extension of a spring Stores of energy Kinetic energy	Chemical energy Elastic energy Gravitational energy Thermal energy Energy transfer Energy stores Power