

Compass School Southwark KS3 Plan – Subject

	Year 7	Year 8	Year 9
Term 1	Chemistry Particles and Elements The periodic table Separating Mixtures	Chemistry Metals and non-metals Earth's Resources & Earths Structure Physics Heating and Cooling Work	Biology Cell Biology Organisation
Term 2	Physics Contact Forces Speed Sound and Light Current	Physics Wave Properties and effects. Pressure Gravity Universe	Chemistry Atomic Structure and the periodic table Bonding, structure, and the properties of matter Quantitative Chemistry
Term 3	Biology Cells Digestion Breathing	Chemistry Climate Biology Evolution and Variation	Physics Energy Electricity
Term 4	Biology Respiration Movement Physics Energy Transfer and Costs	Physics Current Voltage and Resistance Magnetism and Electromagnets	Chemistry Quantitative Chemistry Chemical Changes Energy changes
Term 5	Chemistry Acids and Alkali Type of Reaction Chemical Energy	Biology Body Systems Chemistry Chemical Reactions	Biology Infection and Response Bioenergetics
Term 6	Biology Human Reproduction Inheritance Plant Reproduction and Photosynthesis Interdependence	Working Scientifically Series of Practical's and STEM challenges to develop students skills.	Chemistry Particle model of matter Atomic structure The periodic Table