

Subject Intentions



READING IS POWER

Reading in our Curriculum



Year 7

- Atomic structure, How parachutes are deployed, States of matter, Robert Hooke and Conservation of energy

Year 8

- The Periodic table, The pH scale, Electricity explained, The biology of hunger, Vitamins and minerals explained, Respiration, In for the kill, The Life of Pine tree

Year 9

- The laws of thermodynamics, Hydraulics, Mission reforestation, Moments, Photosynthesis, Journey to the centre of Earth, How they crash test cars, How light behaves, Fossils

Year 10

- Small Science Super stem UK, The Human heartbeat, Bacteria and viruses, How plants transport water, The human brain and vision, Science that sparkles, Could we change water into rocket fuel, Peculiar power sources and fusion versus fission.

Year 11

- Star formation, Fossils, The Doppler effect, Nerve signals, The genetic revolution, Fighting champions, The Jurassic coast, Fix the plastic problem, Food waste, Eunice Newton Foote, Amazing ammonia, How helicopters fly and Searching for invisible light.