

Achieve Higher

Year 9



Co-op Academy
Stoke-on-Trent

SUBJECT NAME: Science				
Half Term	Curriculum	Reading	Watching & Listening	Other Opportunities
Autumn Term	Particle Model	<p>Read the following articles to learn about different particles:</p> <p>Solids, Liquids and gasses</p> <p>Changes of State</p> <p>Pressure in Fluids</p> <p>Densities</p>	TED ED Archimedes	Visit the Science and Industry Museum in Manchester
Spring Term	Exchange and Transport	<p>Read this article on Cardiovascular disease:</p> <p>https://www.news-medical.net/health/What-is-Cardiovascular-Disease.aspx</p>	https://www.bbc.co.uk/teach/class-clips-video/science-biology-ks3-ks4-gcse-the-human-heart/zr47nrd	<p>Learn about the role of a Medical, Cardiovascular surgeons....</p> <p>https://www.healthcareers.nhs.uk/explore-roles/doctors/roles-doctors/surgery/cardiothoracic-surgery</p>
Summer Term	Genes and Inheritance	<p>Read about Rosalind Franklin, whose work led to the discovery of the structure of DNA, but who went unrecognised at the time:</p> <p>https://www.rfi.ac.uk/about/rosalind-franklin/</p>	https://ed.ted.com/lessons/how-mendel-s-pea-plants-helped-us-understand-genetics-hortensia-jimenez-diaz	<p>Find out more about DNA with this downloadable learning pack containing information about DNA and four activities that can be completed at home :</p> <p>https://www.yourgenome.org/activities/dna-discovery-pack/</p>