



Science - Year 7



Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
Lab Safety	Lab safety poster competition	-
Acids & alkalis	Research and make your own indicator - test it on household substances.	Make your own sherbet.
Cells	Bitesize video and quiz Cell structure	Build a model cell.
Movement	BBC Bitesize Skeletal muscle	
Bridge project	Intro to Forces topic Spring term	Your teacher will launch the bridge project in class. Judging and prizes!

Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
Forces	BBC Bitesize Forces & motion	Why Gravity is not a Force Video
Separating Techniques	BBC Bitesize Separating mixtures	This worksheet might take a little bit of research. Q2 and 5 are difficult and can be left.
Energy Transfers	BBC Bitesize Energy stores & transfers	Entropy and the death of the Universe video
Plant reproduction	BBC Bitesize Pollination	BBC Bitesize Fruits & seeds

Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
Particle model	BBC Bitesize Particle model of matter	Use your knowledge of particles to explain atmospheric pressure.
Earth and Universe	Solar System Visit this NASA page	Video on the life of a Universe
Human reproduction	Bitesize video and quiz	Use your knowledge of reproduction to make a flow diagram on the stages of IVF.