



St Benedict's Catholic School

The Catholic Secondary School for West Suffolk

Science Curriculum Guide

Year 7

Autumn Taught Content

- Cells
- Movement
- Particle Model
- Separating Mixtures
- Energy costs
- Energy transfer
- Speed

Spring Taught Content

- Interdependence
- Plant Reproduction
- Metals & Non-metals
- Acids & Alkalis
- Gravity
- Current
- Voltage & Resistance

Summer Taught Content

- Variation
- Human Reproduction
- Earth Structure
- Universe
- Sound
- Light

Assessment

Students will be tested formally throughout the year. This will be once per term, in the weeks either side of the half term breaks. There will also be less formal assessments at other points during the year.

Homework Expectations

Students should be set homework once every fortnight. This may include completing questions, research tasks or revision for upcoming assessments.

Reading List

Thing Explainer: Complicated Stuff in Simple Words – Randall Munroe

The Elements: A Visual Exploration of Every Known Atom in the Universe – Theodore Gray

The Diversity of Life – E. O. Wilson

The new way things work – D Macauley

Cosmos – Carl Sagan

Storm in a Teacup – Helen Czerski

Bad Science – Ben Goldacre

Ender's Game – Orson Scott Card

The Hitchhikers Guide to the Galaxy – Douglas Adams