**Year 10**

Cells and Control, Genetics

Natural Selection and Genes

Health, Disease and Medicines

Plant Structures

Chemical Bonding, Acids and Alkalis

Electrolysis and Metals

Waves

EM waves

Radioactivity

**Year 11**

Animal co-ordination

Exchanges and Transport in Animals

Ecosystems and Cycles

Calculations involving Mass

Periodic table, Rates of Reaction, Heat energy

Fuels, Atmospheric science,

Forces and Work

Electricity, Magnetism and Electromagnetism

Particle Model, States of Matter

**Year 9**

**KS3 transition units**

**Key Concepts in Biology**

**States of Matter**

**Atomic Structure**

**The periodic table**

**Motion**

**Forces**

**Conservation of Energy**

**Year 8**

**Diary of a Pembroke Kid**

**Ready Steady Cook**

**You Can’t Touch This**

**Jurassic Park**

**Special Effects**

**Zoom Call**

**Year 7**

**Quantum Realm**

**SuperHuman**

**Ricochet**

**A Bug’s Life**

**The Day after Tomorrow**

**Push It**

Pembroke Science Curriculum Map