BRIDLINGTON SCHOOL SCIENCE LEARNING JOURNEY

A level Sciences – Biology, Chemistry and Physics (Need grade 6 and above and grade 6 in Maths)

Other post 16 options – Apprenticeships, other A level subjects, other BTEC subjects, other training, College?

Exams

YEAR 11

- Fuels and Earths Atmosphere
- Electromagnetic Induction
- Transport & Exchange
- Rate of Reaction
- Electrical Circuits
- Forces and Matter
- Ecosystems
- Energy Changes
- Magnets & Motors
- Forces doing work
- Health and Disease
- Bonding
- Photosynthesis
- Radioactivity
- Homeostasis
- Wave properties
- Light
- Acids & Alkalis
- Periodic Table
- Atomic Structure
- Electrolysis, metals and equilibrium
- Groups 1,7 & 0 (Chlorine)

YEAR 10

- Natural Selection
- Separation techniques
- Motion
- Conservation of Energy
- Genetics
- Motion & Forces
- Cells and control
- Digestion
- Earth's Resources
- Heating & Cooling
- Wave Effects
- Elements
- Photosynthesis
- States of Matter (Solid, Liquid)
- Magnetism
- Inheritance
- Types of reaction
- Key concepts Biology
- Pressure
- Waves
- Work
- Respiration
- Electromagnets
- Periodic Table
- Light
- Energy Transfer
- Plant Reproduction

YEAR 9

- Chemical Energy
- Evolution
- Climate
- Breathing
- Contact Forces
- Acids & Alkalis
- Human Reproduction
- Joints and Movement
- Earth Structure
- Variation
- Energy costs
- Metals & non-metals
- Separating Mixtures
- Cells
- Particle Model
- Universe
- Speed
- Voltage
- Inter-dependence
- Gravity
- Sound
- Current
- Bunsen Burner Licence
- Earth & Space
- Materials
- Light & Sound
- Animals
- Safety in Science
- Forces
- Electricity
- Habitats
- Rocks
- Plants

YEAR 8

YEAR 7

PRIMARY SCHOOL