

# Goal Assessments from EDI

## Science

### Key Stage 1

- MC National Curriculum Progress Assessments (Fixed Level)
- MC National Curriculum Progress Assessments (With Screening Questions)
- Scheme of Work Tests:

#### Year 2

Variations  
Grouping and Changing Materials  
Using Electricity

### Key Stage 2

- MC National Curriculum Progress Assessments (Fixed Level)
- MC National Curriculum Progress Assessments (With Screening Questions)
- Scheme of Work Tests:

#### Year 3

Teeth and Eating  
Helping Plants Grow Well  
Characteristics of Materials  
Rocks and Soils  
Magnets and Springs  
Light and Shadows

#### Year 4

Moving and Growing  
Habitats  
Keeping Warm  
Solids, Liquids and Separation  
Friction  
Circuits and Conductors

#### Year 5

Keeping Healthy  
Lifecycles  
Gases Around Us  
Changing State  
Earth, Sun and Moon  
Changing Sounds

#### Year 6

Interdependence and Adaptation  
Micro Organisms  
More About Dissolving  
Reversible and Irreversible Changes  
Balanced and Unbalanced Forces  
How We See Things  
Changing Circuits

## Key Stage 3

- National Curriculum Progress Tests
- Scheme of Work Tests:

### Year 7

Cells  
Reproduction  
Environment and Feeding Relationships  
Variation and Classification  
Acids and Alkalis  
Simple Chemical Reactions  
Particle Model of Solids, Liquids and Gases  
Solutions  
Energy Resources  
Electrical Circuits  
Forces and Their Effects  
The Solar System and Beyond

### Year 8

Food and Digestion  
Respiration  
Microbes and Disease  
Ecological Relationships  
Atoms and Elements  
Compounds and Mixtures  
Rocks and Weathering  
The Rock Cycle  
Heating and Cooling  
Magnets and Electromagnets  
Light  
Sound and Hearing

### Year 9

Inheritance and Selection  
Fit and Healthy  
Plants and Photosynthesis  
Plants for Food  
Reactions of Metals and Metal Compounds  
Patterns of Reactivity  
Environmental Chemistry  
Using Chemistry  
Energy and Electricity  
Gravity and Space  
Speeding Up  
Pressure and Moments

## Key Stage 4 and Above

- **GCSE Revision Assessment:**
  - Genetics and Genetic Engineering
  - Plants, Photosynthesis
  - Plants, Transpiration (Foundation)
  - Plants, Transpiration (Higher)
  - Atomic Structure
  - Chemicals from Oil (Foundation)
  - Chemicals from Oil (Higher)
  - Environmental Chemistry
  - Oxygen and Combustion
  - Electricity and Magnets (Foundation)
  - Electricity and Magnets (Higher)
  - Matter and the Gas Laws (Foundation)
  - Matter and the Gas Laws (Higher)
  - Radiation and the Earth
  - Waves (Foundation)
  - Waves (Higher)
- **AS/A2 Predictor Assessment:**
  - Biology
  - Chemistry
  - Physics