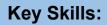


# Gordon's School Chemistry Department





- **Development of scientific** thinking
- **Planning investigations**
- **Developing experimental** skills and strategies
- Recording data tables and graphs
- Data analysis
- **Data evaluation**





Exams **Set 1**: **Set 1**: C11 C15 C12 Chemical **Using our resources** analysis **Polymers** 

> Y11 Mock **Exams**

#### **Set 1:** C7 Energy changes

**Sets 2-6**:

**Electrolysis** 

C9 **Crude Oil** 

C7 Energy

changes

C10 Organic reactions

C10

## Chemical **Analysis**

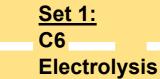
All sets:

**C8** Rates of reaction



Y10 Mock **Exams: Topics** C1-C5



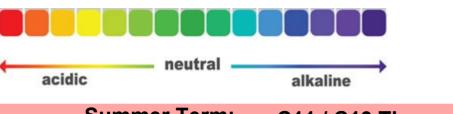


All sets: C4 Chemical calculations

All sets: C5 Chemical changes

Year 11

All sets: C3 Bonding



C11 / C13 The Earth's

### **Key Terms:**

- Accuracy
- **Control variable**
- **Dependent variable**
- Error
- Independent variable
- Precision
- **Prediction**
- Repeatable
- Reproducible
- Variable

### **Command Words:**

- Calculate
- Compare
- Complete
- **Describe**
- **Determine**
- **Evaluate**
- **Explain**
- Justify
- **Predict**
- State
- Suggest
- Use





**Spring Term: C1 Atomic structure C2** The Periodic Table **Summer Term:** C12/C14 The Earth's resources

atmosphere

**Y9 Exams**  Year 10