

**“As unique individuals, we do our best at work and play for the love of God and others.”**



## **Science - One Page Profile**

### **Non-Negotiables**

Science is a core subject across school and influences critical thinking and reasoning skills across other subjects. Where possible, lessons should be interactive and hands on with practical and investigative aspects. The equivalent of one lesson per week should be taught each half term.

### **Marking**

All science work should be stored in the children's science folders. Live feedback will be given to pupils during the lesson and a review of folders will take place after the lesson with significant issues being dealt with at the earliest possible opportunity (see feedback policy for more information).

### **Scheme**

Each class will follow the learning objectives found in the Developing Experts scheme which is influenced by the National Curriculum.

### **Assessment**

We have taken the approach of having a whole class book to allow us to teach in a more interactive way. A selection of the children's work will be stuck into the whole class book at the end of each lesson. Other pieces of work will be stored in class folders as evidence and to inform teacher's assessment. Children should complete a mind map at the beginning of the topic and add to it in a different colour at the end. This will indicate progression over the course of the topic.

Driver words should be emphasised and planned into the topic and be evident in the assessment.

By following the syllabus, teachers should plan in opportunities for informal assessment at the end of each activity, this will guide the next steps to move children on and support formative assessments.

### **Display**

Each class has a space allocated on the whole school science board to display any examples of individual or group work from lessons based on that half-term's work. Pupils must be comfortable with their work being displayed.

### **Whole-school events**

There will be a science week each year during the summer term. Children will be visited by a range of guest speakers and take part in various science investigations.

### **Monitoring**

Monitoring will take place once per half term through a review of the whole class books, a selection of pupil folders and listening to pupil voice.