



## Our Lady's Catholic Primary :

### Science Teaching and Learning Policy

#### Coverage and Expectations

We follow the New White Rose Education Science scheme. Science is timetabled for 90 minutes per week. Lessons are planned from WR Science

#### Planning Expectations and Links

Long term, medium term and short-term planning documents are all saved and shared centrally via share point on BGFL

Schemes of Work available on SharePoint

#### Vocabulary / Oracy and Language development

Key Vocabulary to be shared with the class at the beginning of the unit. This vocabulary will be shared on the Working Wall throughout the unit.

Sentences stems are in the Scheme of Learning. These will be shared on the working wall and children encouraged to use them during the unit. This promotes subject specific language development and scientific talk within the classroom.

Key questions from the unit are used to develop oracy and scientific talk

#### Environment

Working wall to display stem sentences, key vocabulary for unit being taught.  
Key Vocabulary to have pictorial representation for understanding.

#### Lesson Structure

Lessons are structured to follow White Rose Small Steps scheme. Each lesson must start with a retrieval based on previous learning. Experiments follow a plan, investigate and evaluate model (KS2). Children plan their investigations, carry out their experiments and conclude and provide evaluations.

Key questions and sentence stems are used throughout lessons to develop scientific understanding and reasoning skills

#### Presentation of work

Every unit will start with a unit marker stuck neatly into the book. The highest standard of presentation is expected in all science lessons and work. The long date will be recorded for each lesson, above the LO sheet. Any drawing of lines will be done using a ruler. Children should write in pencil, or pen once they have received their pen licence. All dia-

#### Assessment

Retrieval questions at the beginning of each lesson. End of Unit assessments at the end of each block.