What does Science look like at Pennington?

Intent

Science in our school will:

- Fulfil EYFS and National Curriculum requirements
- Develop transferable knowledge, skills and understanding of Science discretely and in the wider curriculum
- Be consistent and offer challenge to all children
- Show clear progression of knowledge and skills to pupils, staff and parents
- Be flexible and responsive to the needs of all learners
- Include practice of skills and opportunities for application of scientific enquiry and problem solving
- Prepare children for life beyond
 Pennington and provide them with the skills to thrive
- Be assessed termly using the topic criteria

Implementation

We implement this by:

- Careful, progressive planning across school ensuring that the EYFS and national curriculum objectives and requirements are met
- Committed staff members applying a consistent approach to the teaching of Science
- Class teachers having a clear knowledge of their year group Science
- Class teachers having a thorough knowledge of the children in their class so that their planning and teaching is responsive to the needs of that class
- Regularly visit previous knowledge to check what is remembered
- Promoting, practicing and developing independence and team-work alongside high expectations and pride in our work
- Supporting and encouraging regular CPD opportunities for staff
- Deploying support staff effectively

Impact

The impact of the above has been:

 The subject leader and SLT have a clear whole school picture from NC expectations, LTP's and MTP's, Assessments, Learning journeys and work book content and plan for improvement, ensuring all children make at least good progress



Penning on CofE Primary School