



Science Rationale

Subject Lead: J. Lauderdale

Science is a hugely important and interesting core subject at West Boldon. We try to enrich pupils learning by working scientifically and teaching them 'sticky' knowledge that will enable them to have a deeper understanding of the world we live in. Science teaching and learning is concerned with increasing pupils' knowledge and understanding of our world, and with developing skills associated with Science as a process of enquiry. Our Dimensions Learning Means the World curriculum will develop the natural curiosity of the child, encourage respect for living organisms and the physical environment and provide opportunities for critical evaluation of evidence.

How we support SEN

Teachers set high expectations for all pupils. They use appropriate assessment to set ambitious targets and plan challenging work for all groups, including:

- More able pupils
- Pupils with low prior attainment
- Pupils from disadvantaged backgrounds
- Pupils with SEN
- Pupils with English as an additional language (EAL)

Teachers plan lessons so that pupils with SEN and/or disabilities can study every National Curriculum subject, wherever possible, and ensure that there are no barriers to every pupil achieving.

We are committed to :

- An inclusive curriculum enabling all children to experience a full and rich school life.
- A school environment with diversity at its heart, celebrating difference and achievement.
- Acceptance and tolerance underpin every level of core and wider curriculum.

Teachers will also take account of the needs of pupils whose first language is not English. Lessons will be planned so that teaching opportunities help pupils to develop their English, and to support pupils to take part in all subjects.

Further information can be found in our SEND policy and information report.