

# Lytham Church of England Primary School

## Our intent for our Science curriculum



At Lytham Church of England Primary School, our aim is for the Science curriculum to develop pupils' scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics. Pupils will be given regular opportunities to carry out practical investigations involving the six types of scientific enquiry, enabling them to develop a sound understanding of what they are investigating and why. Children will be taught scientific vocabulary in a range of contexts. They will adeptly use vocabulary to challenge, question, explain and make sense of their findings. Science Capital will be developed through regular opportunities to consider, explore and delight in the awe and wonder of scientific discovery. Children will be inspired to be curious about the world around them – both in their daily lives, and in the wider world. They will be encouraged to think 'outside the box' by asking "What if..." and "Why...?" Our Science curriculum will nurture our children to make informed, considerate choices to support healthy futures for themselves and our planet.