



Edgbarrow School: SEND & Curriculum Provision Statement

Subject: Science

At Edgbarrow School, SEND provision is delivered through an inclusive, whole-school framework that enables all pupils to **Enjoy, Grow, and Achieve**. The SEND Department, subject specialists, and pastoral teams collaborate closely with families to ensure reasonable adjustments and early identification of barriers to learning are systematically embedded across the curriculum.

Our continuum of support ensures that every pupil accesses an ambitious curriculum, participates fully, and makes strong progress.

Our classroom pedagogy relies on proven learning strategies, delivered through the **Edgbarrow Essentials**:

- **Positive Learning Routine:** Active Recall
- **Feedback:** Checking for understanding and purposeful circulation
- **Questioning:** Strategic cold calling and responsive dialogue
- **Modelling:** Explicit instruction (*I Do, We Do, You Do*)
- **Oracy:** High-expectation verbal refinement (*Say It Again, Better*)

Where pupils require additional support to overcome specific barriers to learning, we routinely embed reasonable adjustments and adaptive strategies within the mainstream classroom:

- **Strategic seating plans** optimised for learning dynamics, sensory needs, and peer collaboration
- **Targeted deployment of additional adults** focused on scaffolding independence rather than reliance
- **Subject-specific adaptations and scaffolds, such as:**
 - Dual coding (word + image + example)
 - Teacher demonstration
 - Analogies linked to real life
 - Pre-drawn axes
 - Seating plans to support focus and safety
 - Practical method summaries

Impact is demonstrated in our subject area, in the following ways:

- The subject specific knowledge and skills which students retain in their long-term memories
- The academic outcomes students achieve
- Pupils are ready for the next stage of their education i.e.; the destinations students reach post-16 and post-18. Many SEND students are able to follow the courses they choose. A number follow A-Level subjects at Edgbarrow successfully.



- Skills developed via co-curricular/enrichment activities on offer by the department. Science club allows students to mix with different students that also share a love of the subject. The experience is very positive and fosters increased enthusiasm in the subject.
- A passion for the subject and for learning is instilled in pupils. Enthusiastic quality first teaching inspires students to achieve and for some to continue onto A-Level Science.

This tiered framework ensures the vast majority of pupils' needs are effectively met within the mainstream classroom. For pupils with more complex or significant needs, tailored, higher-tier support is coordinated by the Inclusion Department, augmented where necessary by specialist staff, targeted interventions, and external agencies.