



Science SEND Curriculum statement of intent.

At Our Lady of Perpetual Succour Primary School, we ensure that within our curriculum the learning is planned carefully around the needs of all the children. We expect our children to work hard and will help them to raise their aspirations and empower them to reach their full potential. Our school environment is a safe place where children are made to feel valued, so they are able to become confident, independent learners.

We encourage children to take risks with their learning whilst understanding that coping with obstacles and becoming resilient is a vital part of life. We know some children with SEND may need adaptations to be made to the curriculum so they can access learning and reach their potential.

Subject leaders have carefully considered how children with SEND are fully supported in their subjects.

What is our INTENT for children with SEND in this subject?

To have high expectations of what a SEND child can understand or explain during a science lesson.

We must be aware that a child's scientific ability and enquiring mind is not directly related to their writing or maths ability.

Children should be given the opportunity to create their own investigations with support appropriate to their SEND learning barriers.

'We learn to love everyone as Jesus loves us'





What adaptations and amendments are made to this subject for children with SEND?

- Spiral curriculum to build on previous knowledge.
- Revisiting the key facts / vocabulary at the start of each lesson and a knowledge harvest at the start of each topic.
- Key Vocabulary stuck in books and discussed to allow understanding of subject specific language.
- Children to work in mixed ability groups when conducting scientific investigations with teacher/TA overseeing groups and helping when required.
- Support from TAs for specific children.
- When writing up investigations, children can be supplied with an investigation sheet to scaffold work if needed, most notably when using tables: they should be provided with a printed table if their needs prevent them from creating one.
- When using equipment, some SEND children will require pre exposure to the equipment to spark engagement and excitement.
- Key vocabulary and picture clues to be used to help them to organise their ideas and findings clearly.
- Classroom displays / working walls are used as visual prompts; they include facts, images, key vocabulary, and child friendly definitions.
- Adult support and guidance where needed using child's support plan arrangements and quality first teaching in all lessons.
- As science lesson structures can vary from lesson to lesson, children can be given an explanation of how the lesson will run.
- Helping pupils to manage their behaviour by setting out clear expectations and engaging them in practical work which ensures success.
- Nurturing a sense of achievement.

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