





Our Science Vision

To provide each and every one of our naturally curious learners with purposeful, inspiring and enjoyable practical experiences in Science, that fully engage them in building securely and precisely upon their knowledge, skills and understanding.

Developed by children, staff and governors of Fens Primary School (Reviewed September 2022)

My Science Experiences at Fens Primary School

EYFS

As you continue on your journey through our school, you will be able to say:

- I enjoy Science.
- I understand the Science I am learning.
- I know where my work can be improved.
- I can talk about the Science I am doing, using the right words that I learned and remembered.
- I ask lots of questions about what I am learning or would like to learn.
- I get to do Science activities with lots of equipment and resources.
- I know when I am learning Science skills outside of the classroom.







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My Science Experiences at Fens Primary School

KS1

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My Science Experiences at Fens Primary School

LKS2

As you continue on your journey through our school, you will be able to say:

- I enjoy Science.
- I understand the Science I am learning.
- I know where my work can be improved and how I can show this.
- I can talk about the Science I am doing, using the correct words that I have learned and remembered.
- I ask lots of questions about the world around me and can answer these questions through the Science I do.
- I get to do a range of scientific activities using lots of equipment and resources and can explain how this has helped me with my Science knowledge.
- I know when I am learning Science skills outside of the classroom and can begin to explain how this helps my Science knowledge.







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My Science Experiences at Fens Primary School

UKS2

As you continue on your journey through our school, you will be able to say:

- I enjoy Science.
- I understand the Science I am learning and can clearly explain how it links to other areas in my learning.
- I know where my work can be improved and what I need to do next in order to show my improvements.
- I can confidently talk about the Science I am doing, using the correct vocabulary that I have learned and remembered.
- I ask lots of questions about the world around me and can answer these questions through choosing whether an idea needs to be investigated or could be researched.
- I get to carry out a range of scientific enquiries and can:
 - o show my understanding of the question being investigated
 - o decide on the dependent, independent and controlled variables
 - observe and record my results accurately using a range of equipment and resources
 - draw clear conclusions using my scientific knowledge to explain what I have found.
- I know when I am learning Science skills both inside and outside of the classroom and can use these skills to explain how a range of phenomena occur in my environment and the wider world.
- I can begin to discuss how the Science skills I have learned at Fens Primary School will help me in my journey through further education and later life.