





Newham Bridge Science Vision

The children's knowledge of substantive scientific concepts will be expanded and challenged in meaningful and logical ways. The children will be provided with a rich range of opportunities to demonstrate disciplinary knowledge (through enquiry, investigation and exploration) in order to develop scientific skills. The children will be able to reveal their knowledge and understanding by making informed choices and by taking some control of their learning. The children will be able to talk (and ask questions about) their learning and understanding with peers, staff and parents.

Newham Bridge Science Principles

- We all listen, contribute and get involved in science lessons.
- We all understand (some) and can use (some) scientific vocabulary in each lesson.
- We all ask questions and discuss ideas to help us understand more in lessons.
- We all build on and use a range of skills when working to solve problems in science lessons.
- We all make connections between our learning and science in everyday life.

Newham Bridge Science Principles

1. We all listen, **contribute** and get involved in science. 
2. We all understand (some) and can use (some) scientific **vocabulary** in each lesson. 
3. We all ask **questions** and discuss ideas to help us understand more in science. 
4. We all **build** on and use a range of skills when working to solve problems in science. 
5. We all make **connections** between our learning and science in everyday life. 