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Play Time Science

Empowering young minds to explore, investigate and think like scientists through the joy of play.

Play Time Science is a whole-school initiative for children aged 4–11 that transforms play times into exciting opportunities for scientific discovery. Carefully planned, hands-on investigations are set up across the school grounds, inviting children to explore, question and experiment both independently and collaboratively.



From nature scavenger hunts and investigating air resistance with parachutes, to independently using scientific equipment such as miniscopes, every activity is designed to spark curiosity and develop “working scientifically” skills in a meaningful, child-led way. The project is promoted through vibrant displays around school and a themed timetable shared on our school’s social media, building anticipation and encouraging families to get involved. This has strengthened parental engagement and created a shared excitement around science learning.

Impact

- ✓ Increased enthusiasm and participation in science
- ✓ Greater confidence in using scientific vocabulary and equipment
 - ✓ Children see themselves as scientists
- ✓ Stronger home-connections in STEM learning

Play Time Science proves that when curiosity is given space, science comes alive.