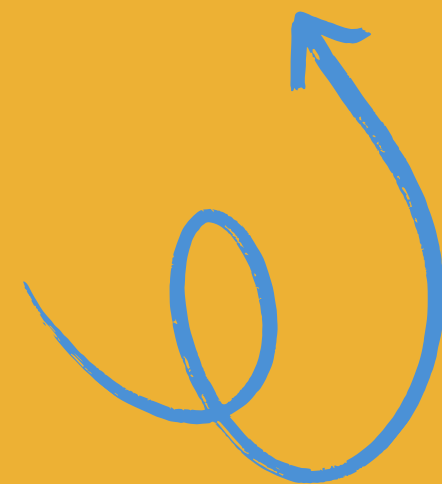


# How to Interest Your Child

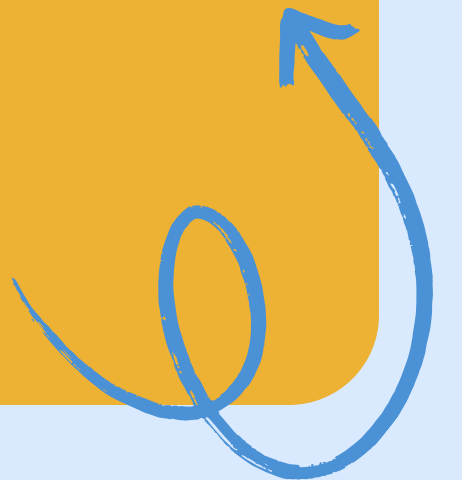
Workshop for Parents



# Engaging with Science

**Question - do you have to do experiments to be interested or good at science?**

**Did you have to be great at science at school to raise children who are interested in science?**



# What Children Learn in Primary Science

## Knowledge

- Plants
- Animals
- Rocket science
- Materials
- Dissecting Animals
- Forces
- Space
- Electricity





# Everyday Science at Home

Science at home  
is more about  
conversations that  
experiments.





## **Easy Ways to Spark Science at Home**

Use everyday moments:

Cooking or at home: - What do you notice? - What might happen if we change this?

Out and about: - Why does this float or sink? - What has changed since last time?

Top tip: “I don’t know – how could we find out?” is a perfect science response.

## **You Don't Need Equipment**

Great science comes from: - Talking - Noticing - Wondering - Looking things up together

Little and often works best.

# Science at Home

## Hands-On Activities for Children

### Homemade Volcano

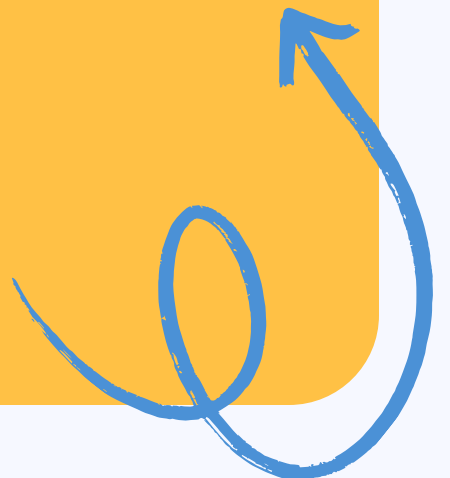
Create a **volcano** using baking soda and vinegar to demonstrate chemical reactions. This exciting activity captures children's interest and encourages them to predict the eruption's outcome.

### Observing Plants

Encourage your child to **observe plants** grow by starting a small garden. Discuss plant parts, growth stages, and the importance of sunlight and water in their development.

### Everyday Experiments

Engage in simple **everyday experiments** like making ice cubes with different shapes. Discuss how temperature affects water and the states of matter as the ice melts.



# Science in London



## Science in London

Try: - Science Museum (Wonderlab) - Natural History Museum - Royal Observatory Greenwich - London Zoo - Kew Gardens - Local parks and libraries

Even one visit a year can spark long-term interest.

# Future Possibilities



## Science and the Future

Science supports careers in: - Healthcare and medicine - Engineering and construction - Technology and computing - Environmental work - Creative industries (games, animation, design)

Primary science keeps doors open.