



Parent Academy

Science at Home: Simple Ways to Spark Curiosity



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Welcome



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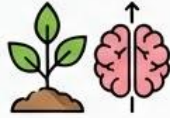
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Tonight is about...

 Making science fun and doable at home.





 Building your child's curiosity and thinking skills.



 Showing that science is everywhere.



Why Science at Home Matters

-  Builds critical thinking & problem solving
-  Strengthens reading & vocabulary
-  Encourages questioning and curiosity
-  Supports school learning in a real-world way

 *You don't need to be a scientist. Just be curious with your child.*

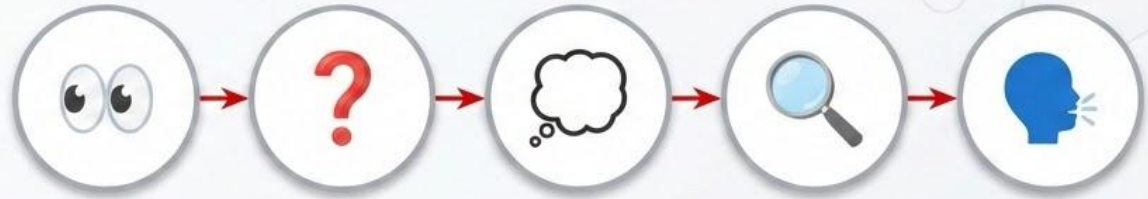


What Does “Doing Science” Look Like?

Science Isn't Just Experiments!

Examples:

- ? Asking questions
- 👁 Observing
- 💭 Predicting
- 🗣 Explaining



Simple Framework:

👁 Observe → ? Ask → 💭 Predict → 🔍 Explore → 🗣 Explain



Easy Ways to Do Science at Home

Everyday Science Activities



The Power of Talking

Talk Like a Scientist:

- “What do you notice?”
- “Why do you think that happened?”
- “What do you think will happen next?”
- “How do you know?”

How do you know?

Conversation = Learning



Simple Experiments You Can Try Tonight



Salt + Ice Experiment

Explore freezing point depression.



Grow a Plant from Scraps

Regrow veggies from kitchen leftovers.



Baking Soda + Vinegar Reaction

Create a classic chemical volcano.



No Materials? No Problem!

Science Without Supplies



Watch the weather together



Ask “what if” questions



Observe shadows, water, or motion



Use items already at home



Supporting Your Child Like a Pro



Encourage
curiosity (even
messy
curiosity!)



Let your child
make
mistakes



Focus on
thinking—not
getting the
“right” answer



Celebrate
effort and
ideas



Questions?



Thank you for supporting your child's
science journey!

Rahway Public Schools
Together, we build curious thinkers
and confident learners.

