



THE JUNIOR SCIENTIST MAKER PROGRAM

FAMILY LETTER

Dear Families,

We hope this letter finds you well. We are thrilled to introduce an exciting opportunity for your children that we believe will inspire curiosity, creativity, and a love for science. Your child will be learning how to think like a scientist!

The Junior Science Maker Program is a free, interdisciplinary platform that blends storytelling, inquiry-based learning, and citizen science, offering an engaging way to teach the scientific method to elementary students.

They will learn and practice the steps of the scientific method:

1

OBSERVATION

Make observations using your five senses (taste, touch, see, smell, and hear).

2

ASKING QUESTIONS & SOLVING PROBLEMS

What are you curious about?
What problem are you trying to solve?

3

DATA COLLECTION

Collect data to help solve our problem.

4

COMMUNICATION

Share what you have learned with others.

5

BE A SCIENTIST!

Step into a scientist's shoes and help our city and oceans!





Key Program Highlights:

- **Story-based Animations:** Students will follow The Paper Girls Show characters on their adventures of discovery.
- **Hands-On Experiments:** Your child will have the chance to engage in hands-on activities that make scientific thinking come to life.
- **Citizen Science:** Your child will contribute to science through the Debris Tracker, a scientific research project to collect data on trash that is entering our oceans.

Ways to extend the learning at home and beyond:

- Visit our website at ScientistMaker.com to watch the episodes at home!
- Citizen Science: Participate with the Debris Tracker! You can download the app at DebrisTracker.org and continue collecting pollutants and contributing to real-world data collection. Choose The Paper Girls Show Junior Scientist Maker as the organization when you sign up.
- Read books about careers in STEM (Science, Technology, Engineering, and Math) from your local library.

We believe that this program will not only broaden your child's understanding of science but also instill a lifelong appreciation for the wonders of the world around us.

If you have any questions or need further information, please don't hesitate to contact us. Together, let's ignite the spark of curiosity and exploration in our young scientists!

Best Regards,

Global Tinker, your friends behind
the Junior Scientist Maker Program
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