

## Letter One

Dear Parents,

In the STEM Stories program today, your child read a book called *All the Water in the World* by George Ella Lyon. This book is a poem about water, and all the roles it plays in our world. Ask your child to tell you about one of the lines of poetry in this book!

During the next session, the students will take on the role of engineers, designing a water filtration system. They will think about how water is made safe to drink in our world. Ask your child to share the ideas he or she brainstormed about their prototype today, and talk about the steps they plan to take to build their model during the next session.

Thank you for sharing your child with us for this exciting program!

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## Letter Two

Dear Parents,

In the STEM Stories program today, your child worked with his or her team to start designing a water filtration system. As a team, they worked together to draw out design ideas. After receiving design “approval,” teams began building a prototype of their design. Ask your child to share the ideas his or her team brainstormed about their design today and talk about how they worked as a team to build a prototype!

During the next session, teams will test their system. After testing, groups will discuss what went well and how they could improve their design.

Thank you for sharing your child with us for this exciting program!

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## Letter Three

Dear Parents,

In the STEM Stories program today, your child worked with his or her team to test the filtration system they built last session. The teams watched all of the designs be tested and applauded for each design. At the end of the session, teams reflected on what they liked about their design and how they may change or improve it. Ask your child how his or her finished design stood up to the test and what they learned during this lesson!

Thank you for sharing your child with us for this exciting program!