

Ready to try some Cool Science at home?

Check out this engineering activity to continue the fun after the festival. You likely have all of the materials you need to build a really interesting solution to this buggy problem!

Watch *Introducing Bye, Bye Bug* to get started.



Once you've explored the story with Kenji and Emi, watch *Discovering the Engineering Design Process* to start the problem solving process.



Ask questions to learn more about the problem.



Brainstorm ways you might solve the problem.



Write down the steps or draw out how you plan to solve the problem.



Follow your plan. Watch *Possible Solutions for Bye, Bye Bug* for a peek at what we made.



Once you've **tested your solution**, make any improvements you need to make.



We'd love to see the solutions you build!

Tag us on social media.

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#eiefamilies_coolscience

Facebook: @eie-mos
#eiefamilies_coolscience



Introducing Bye, Bye Bug



Discovering the Engineering Design Process



Possible Solutions for Bye, Bye Bug

If you enjoyed this activity, please visit families.eie.org for more engineering, computer science, and technology activities you can do at home!