

# Qtr. 4: SCHOOL WIDE STEM CHALLENGE:

DUE: FRIDAY, JUNE 2nd, 2017



Engineer your FAVORITE “living thing” out of recycled materials.

**Problem:** Many **living things** are endangered on our planet because of littering and people not taking care of the Earth. Pick one endangered living thing and educate us.

Design a living thing that’s made out of recycled materials that can move.

**Constraints:**

1. Must fit in a shoe box
2. Can be 2D or 3D
3. Must move like the living thing you picked
4. Shoebox must match the environment in which your living thing would live (Meaning create a habitat or scene.)

**Ask:** What are some endangered living things?

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**Imagine: How could we help prevent it from dying off?**

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**Plan: Design an endangered animal out of recycled materials. Please label materials used and living thing. \*\*\*Remember it has to have moving parts.**

**Improve: Pick a peer or a friend and have them review your “living thing.” What advice did they give you in order to improve it?**

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