Extension Activity

STEM Activities

Directions: Provide one of the following STEM activities for your students to complete. After they have participated in the activity, distribute copies of the Reflection Questions for the students to answer. These questions encourage students to compare and contrast their STEM experience with the experience of the girl in **The Most Magnificent Thing**.

Marshmallow Structures

Activity: Assemble a structure using marshmallows and pretzel sticks (or mini marshmallows and toothpicks). Materials Needed: marshmallows and pretzel sticks or mini marshmallows and toothpicks

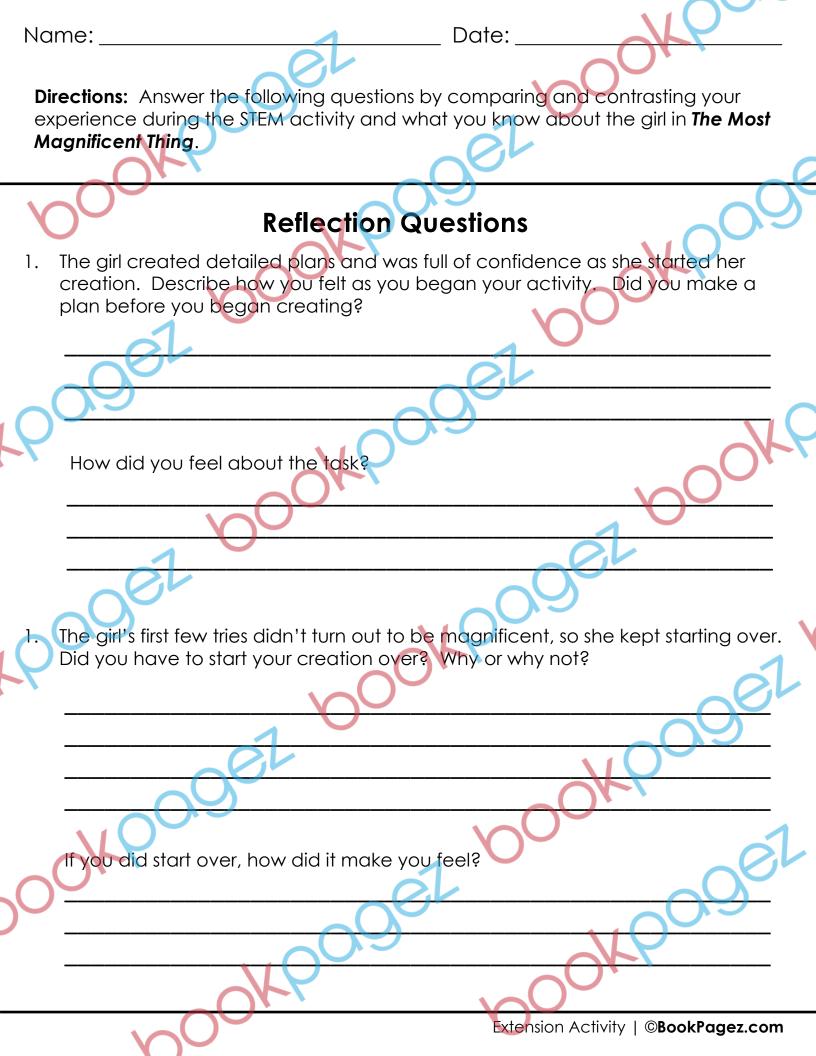
Recycle Boats

Activity: Build a boat that can float out of recyclable materials. Materials Needed: collection of clean recyclables, duct tape, scissors, kiddie pool or other container for testing each boat's ability to float

Straw Towers

Activity: Build a tower out of straws. (Note: As an added challenge, you could ask that the tower is able to hold a certain weight or remain standing when placed in front of a fan on high speed, etc.)

Materials Needed: plastic straws, tape (weight, fan if using a challenge task)



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	Reflection Questions (continued)
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3.	The girl became frustrated and angry because she just "couldn't get it right".
X	Did you feel frustrated or angry as you were building your creation?
	What caused you to feel frustrated or angry?
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4.	When the girl became angry, her friend suggested taking a walk to help her
	calm down. If you felt frustrated during your activity, what did you do to calm down? Did it help?
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	If you didn't feel frustrated, write down some ideas you could give to a friend if
	they needed help calming down.
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