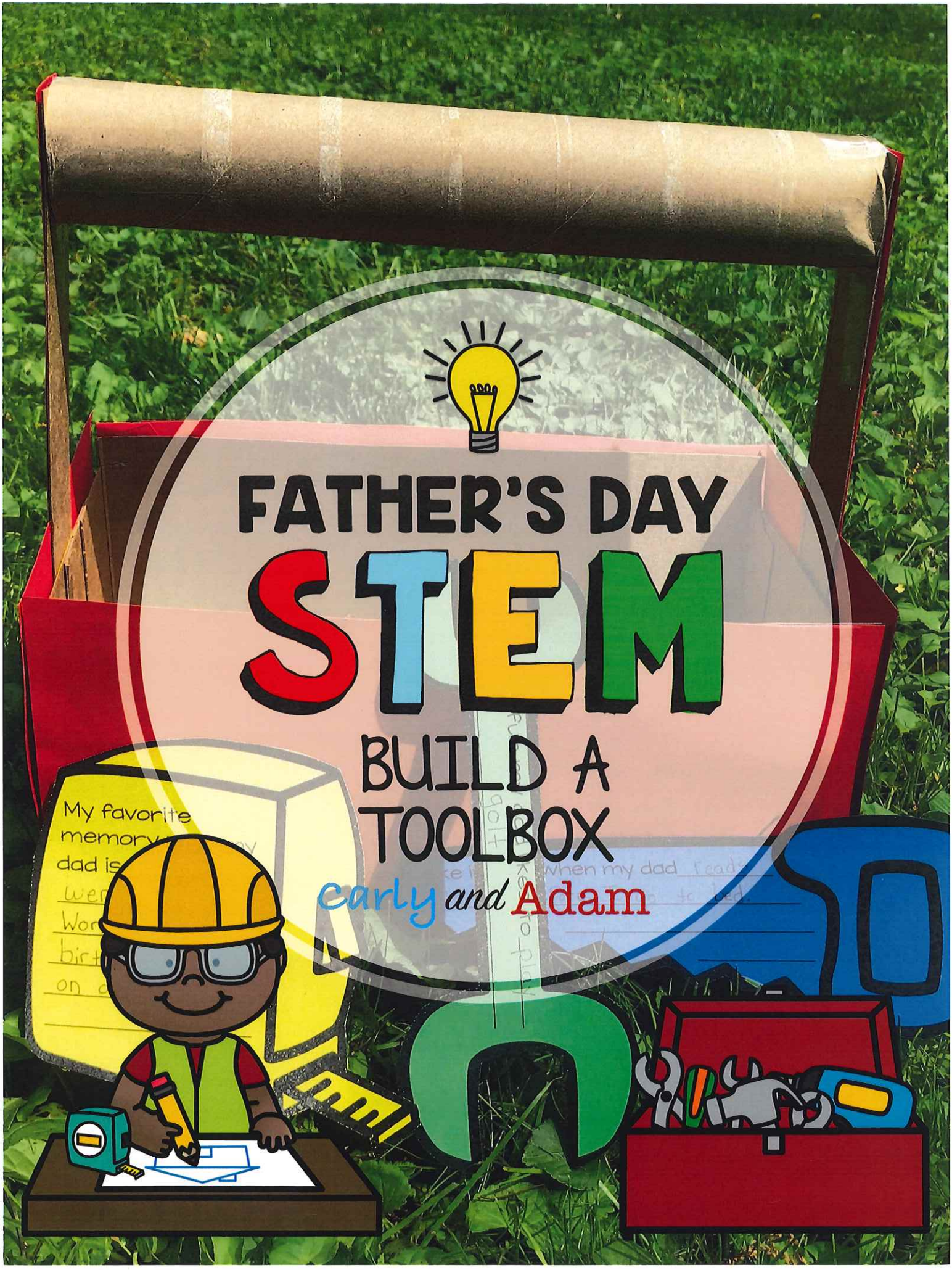

FATHER'S DAY
STEM
BUILD A TOOLBOX
carly and Adam
My favorite memory
dad is

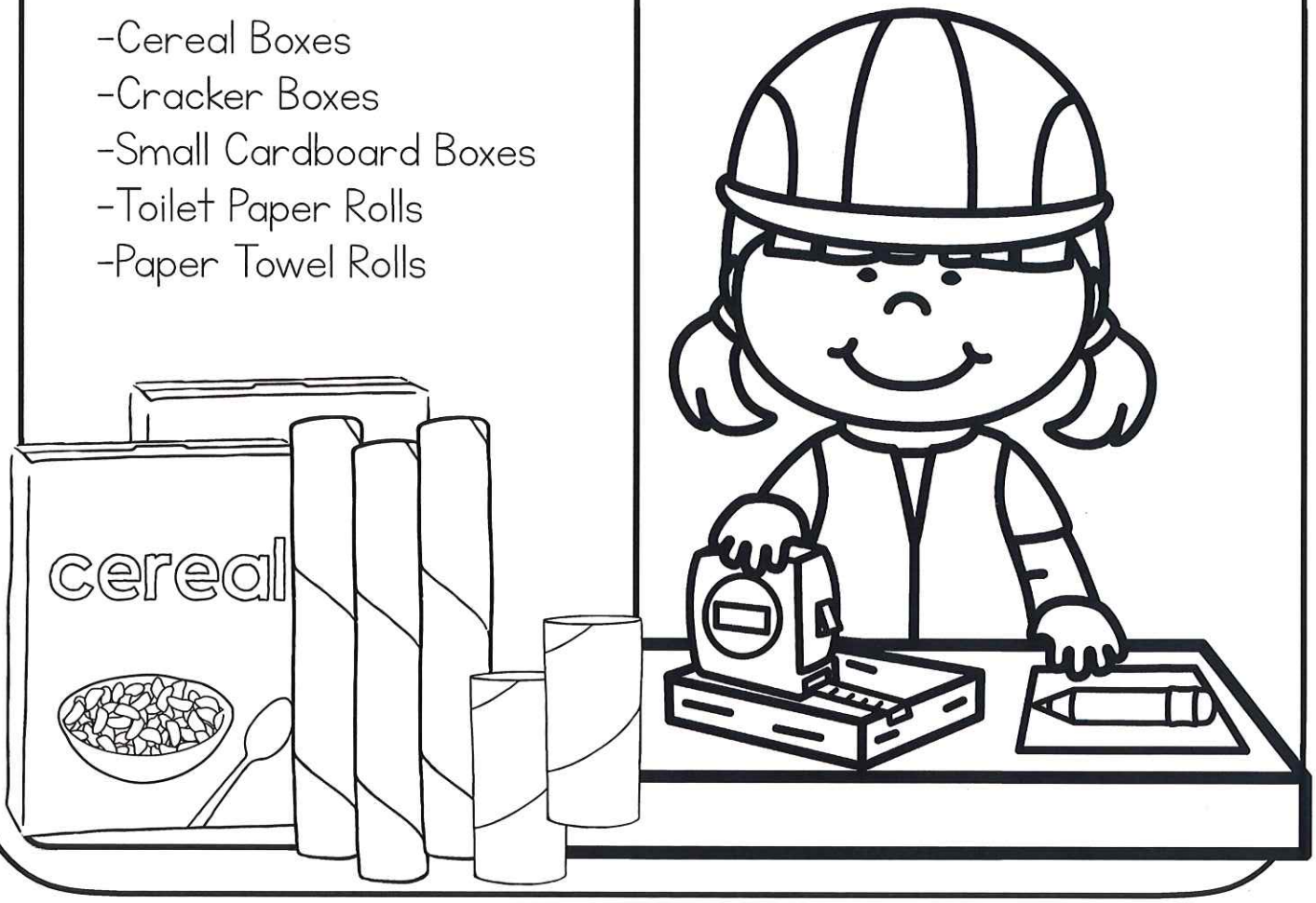
Dear Families,

Our students will be working on a STEM project that will require some recyclable materials. Students will be using the engineering and design process to repurpose these items. In order to begin preparing for this project we will be collecting the following materials. Any items that you are able to donate would be a huge help. Thank you for your support of our students!

Sincerely,

Recyclables Needed:

-Cereal Boxes
-Cracker Boxes
-Small Cardboard Boxes
-Toilet Paper Rolls
-Paper Towel Rolls



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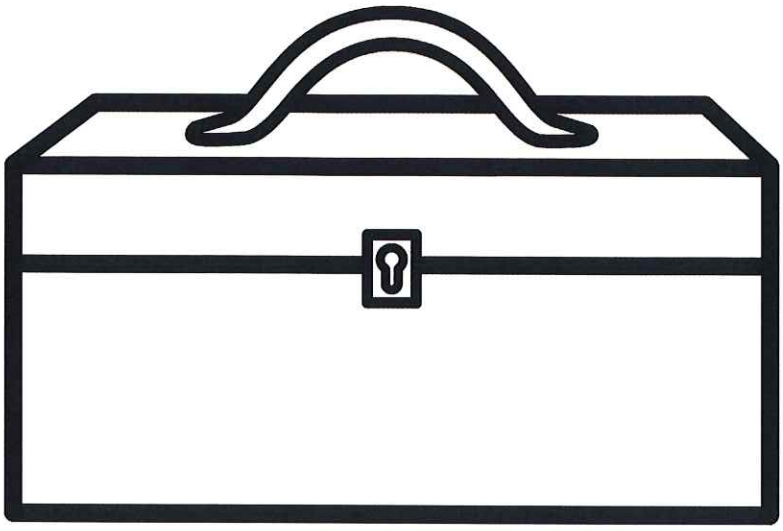

Dear Students,

Father's Day is coming up and you will be building a present. Your challenge is to build a toolbox. In order to build your toolbox you may use any of the materials listed below. Your toolbox must be able to fit all of the tools inside laying down flat. Your toolbox must also be sturdy and include a handle. You will have 10 minutes to plan your design. After planning you will build and test your toolbox.

Materials:

cardboard boxes toilet paper rolls glue
construction paper scissors
paper towel rolls tape

Good luck!

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TOOL BOX

Examples

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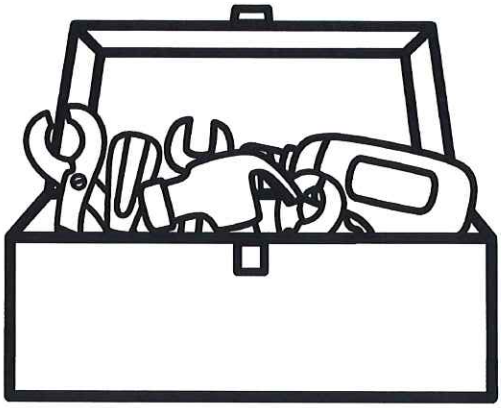
Name:_____

CREATE A TOOLBOX



My Design:

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