

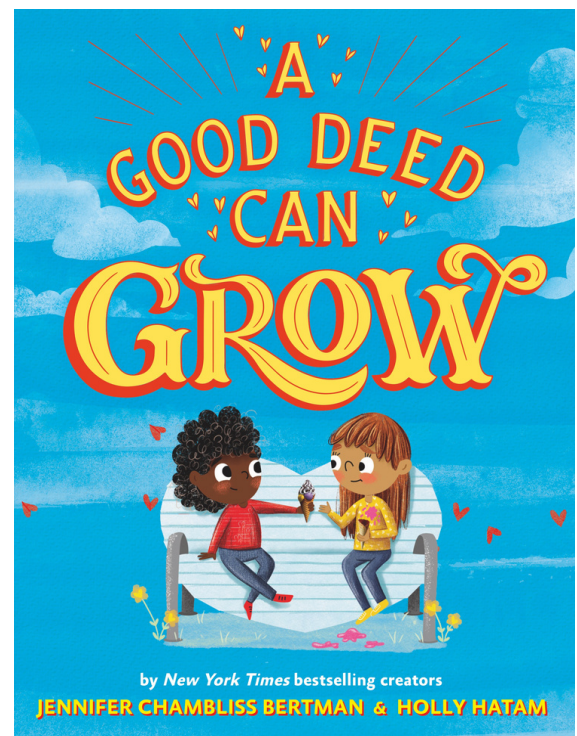
A GOOD DEED CAN GROW

Educator's Guide

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"WHAT GOOD WILL YOU GROW TODAY?"

Good Deed Paper Chain



Let's build a rainbow of joy, full of good deeds that will brighten up any space!

What You Need:

- colored paper
- scissors
- markers, pens, or other writing supplies
- glue, tape, or stapler
- ruler (optional)



Instructions:

- Cut a sheet of paper into strips. Use the ruler to make straight lines, if desired.
- Every time a participant does a good deed for someone else, write the deed on a strip of paper.
- Form the strip of paper into a loop. Secure the ends with your choice of glue, tape, or a stapler.
- As you continue to do good deeds, link the chains. Thread it through the first loop before securing its ends.
- See how long of a good deed paper chain you can make!

Questions to Explore Learning:

- How long of a paper chain do you think we can make?
- How does it feel to do kind deeds for others?
- What materials and tools did we need to use to make the paper chain? What other designs can we make with these tools?

Educators - Connection to Standards:

VA:Cr1.1.1a: Explore uses of materials and tools to create works of art or design.

CCSS.ELA-Literacy.W.K.3 /W.1.3/W.2.3/W.3.3 Write a narrative where you recount an event.

Have students write a narrative about one of their experiences doing a good deed for someone else.



"A GOOD DEED CAN GROW LIKE A SEED."

Grow a Plant



Grow, grow, grow! Get your hands dirty and witness the magic of nature!

What You Need:

- dried bean seeds (lima beans, kidney beans, or pinto beans work well)
- small pots or containers with drainage holes in the bottom
- potting soil
- water
- sunlight



Instructions:

- Soak the bean seeds in water overnight to soften the seed and encourage germination.
- Fill small pots or containers with potting soil.
- Make a small hole about 1 inch deep and place a soaked bean in the hole. Cover the seeds with soil and gently pat down.
- Water the soil to ensure the soil is even and all moist.
- Put the pots in a sunny location, where they can receive ample sunlight.
- Water them when the soil feels dry to the touch.

Questions to Explore Learning:

- How long did it take before your plant sprouted?
- How many times did you have to water your plant before it sprouted?
- Do plants need sunlight and water to grow? Is there anything else they need?
- What kind of growth and reproduction patterns do plants have?
- How is growing a plant like doing good deeds for others?

Educators - Connection to Standards:

NGSS K-ESS3-1: Use a model to represent the relationship between the needs of different plants and animals (including humans) and the places they live.

NGSS 2-LS2-1: Plan and conduct an investigation to determine if plants need sunlight and water to grow.

NGSS 4-LS1-1: Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

NGSS 5-LS1-1: Support an argument that plants get the materials they need for growth chiefly from air and water.



"A GOOD DEED CAN GROW LIKE A RIPPLE."

Ripple Effect Experiment



Get ready to be amazed as we turn ordinary objects into wave-making wonders!

What You Need:

- Container to hold water (ex. cake pan, bowl, etc.)
- Water to fill the container
- Items to drop in the water with the following attributes: small, large, light, and heavy
- Space where participants can observe the tray/water



Instructions:

- Select an object and drop it into the water. Let the participants observe what happens to the water when the object hits.
- Repeat this process for every object that you have collected.
- Discuss which objects caused a ripple effect to occur, and compare the differences in the ripples.

Questions to Explore Learning:

- Which object caused the biggest ripple effect to occur? The smallest?
- Did they all cause a ripple effect to happen?
- Can you think of any connections between this experiment and the book?
- Can kind deeds have a ripple effect on others?

Educators - Connection to Standards:

CCSS.Math.Content.2.MD.D.10: Draw a picture graph and a bar graph to represent a data set with up to four categories. Draw a graph to represent how many ripples each object made, or which made the biggest, smallest, etc.



"A GOOD DEED CAN GROW LIKE A SUNBEAM."

Sun Catchers



Sunlight will paint your room with a symphony of colors if you hang this craft by a window.

What You Need:

- colorful tissue paper, cut into pieces
- Mod Podge and brush
- wax paper
- string
- scissors
- popsicle sticks (optional)



Instructions:

- Use your brush to apply a thin layer of Mod Podge onto a small-medium sized piece of wax paper.
- Add pieces of tissue paper to the wax paper. Be creative! Create a pattern, and use as many colors as you want.
- Add pieces until there are very few gaps left on the paper.
- Apply another layer of Mod Podge over the tissue paper.
- Let your project dry for a day.
- Cut the wax paper into any shape you want your sun catcher to be.
- Optional: Frame the wax paper using popsicle sticks. Simply glue the popsicle sticks on the edge of the paper.

Questions to Explore Learning:

- How does your sun catcher transform the dull to light?
- How does a sun catcher work?
- Does it reflect color and light into a room? What does it need to do that?

Educators - Connection to Standards:

VA:Cr1.1.1a: Explore uses of materials and tools to create works of art or design.

VA:Cr2.2.1a: Explore and invent art-making techniques and approaches.



"TRANSFORM THE DULL TO LIGHT. THE GRAY TO BRIGHT."

Coffee Filter Art



Let your imagination run wild and watch as colors bloom in ways you've never seen before!

What You Need:

- coffee filters
- markers
- cups of water or spray bottles
- paper towels and a space for them to dry



Instructions:

- Flatten a coffee filter.
- Draw a design or pattern on the coffee filter. Use as many colors as you want!
- Fold the coffee filter in half three times.
- Dip about an inch of the coffee filter into the cup of water OR use the spray bottle to wet the coffee filter.
- Take the coffee filter out of the cup and flip it upside down.
- Watch as the color spreads throughout the coffee filter.
- Open the coffee filter back up and place it on the paper towel to dry.

Questions to Explore Learning:

- Did the color spread or stay in the same place?
- How is this experiment like doing a good deed?

Educators - Connection to Standards:

VA:Cr1.1.1a: Explore uses of materials and tools to create works of art or design.

VA:Cr2.2.1a: Explore and invent art-making techniques and approaches.



"A GOOD DEED CAN GROW LIKE A SMILE."

Homemade Lemonade



Grab some lemons--it's time to sprinkle sugar magic
and stir up some sunshine!

What You Need:

- 1 cup fresh-squeezed lemon juice
OR 1 cup 100% lemon juice
- 1 cup sugar
- 5 cups water
- ice cubes (optional)



Instructions:

- Roll the lemons on the countertop to make them easier to squeeze.
- Cut the lemons in half and squeeze out 1 cup juice OR measure 1 cup 100% lemon juice.
- In a small saucepan, combine 1 cup water, with 1 cup sugar. Heat over medium heat, stirring regularly, to dissolve the sugar. Allow this syrup to cool.
- In a pitcher, mix the lemon juice and cooled sugar syrup.
- Pour 4 cups cold water into the pitcher and stir to combine.
- Place the pitcher in the fridge to cool.
- Once cold, give one more stir, enjoy and share with a friend!

Questions to Explore Learning:

- How can we use this lemonade to show kindness to others?
- Is it always easy to share something delicious with others?
- Which ingredient had the largest measurement? The smallest?

Educators - Connection to Standards:

CCSS.Math.Content.3.MD.A.2: Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (l). Convert the recipe to grams and then have students help measure and make the lemonade.

CCSS.ELA-Literacy.W.3.2/W.4.2: Write informative/explanatory texts. Write an explanatory piece on how to make homemade lemonade after completing the process.

Health Sciences Standard 5: Students will demonstrate the ability to use decision-making skills to enhance health. Have a discussion after about the ingredients of the lemonade and the nutritional value. Discuss making healthy food and drink choices.



"WHAT GOOD ARE YOU GOING TO GROW TODAY?"

Kindness TAG



TAG! Kindness is It!

Let's play a heartwarming game to spread good cheer!

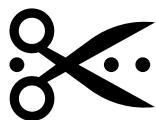
What You Need:

- homemade or prepackaged treat
- Kindness TAG printable



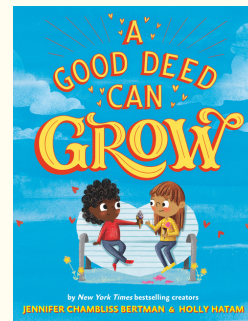
Instructions:

- Get a treat to share with someone else.
- Print a kindness tag.
- Attach it to the treat.
- Share your treat with a friend, give them an extra printed tag so they can pay it forward.



TAG! You're IT!

Make someone's
day and pay the
kindness forward!



(Printable tags can be found at jenniferchamblissbertman.com.)

