

# Who do you speak for? D/Br/Jr

The Lorax spoke for the Truffula trees. What animal or plant would you speak for?



## WHAT WILL I NEED?

- Poster Board
- Markers

## WHERE SHOULD I GO?

Find a table or other craft space.

## PARENTS CORNER

Campers may want to research an animal or plant online.

## WHAT DO I ALREADY KNOW?

- 1) What does it mean when an animal or plant is on the Endangered List?
- 2) What causes animals to be listed as “endangered”?
- 3) How can we help reduce habitat loss?
- 4) What are the basic needs of living things?



# INSTRUCTIONS

“I speak for the trees,” said the Lorax “for the trees have no tongues.”

The plants and animals around us can not tell us how they feel or what they need. So, it is our responsibility to consider their needs and stand up when things are wrong or hurtful.

Brainstorm a few different wild plants or animals. Then, create a poster to show others how your chosen plant or animal feels. Describe what they need or enjoy.

You can be the voice for those that are quiet.

Feel free to draw or print a picture of what you chose. Share your projects with us at [GSMIDTN](http://GSMIDTN).



## **INSTRUCTIONS (continued)**

You can use this page as space to brainstorm.  
Consider the following;

- \*Where does your animal or plant live?
- \*What does your animal or plant need?
- \*What are some problems that your chosen animal or plant face?
- \*What can we do to help solve the problem?



## WHAT DID I LEARN?

1) What can you do to help animals and plants on the endangered list?

2) What did you learn about the plant or animal that you chose?



# A House of... C/S/Am

Micro homes and green homes are becoming more popular. Can you design one?



## WHAT WILL I NEED?


Recycled Materials

## WHERE SHOULD I GO?

This is an activity that will most likely take place indoors.

## PARENTS CORNER

There are references and topics that girls may want to further research from this project.

  
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# WHAT DO I ALREADY KNOW?

- 1) What is a carbon footprint?
- 2) What is a micro-home? Why do some people want a micro home?
- 3) How many things in your home use energy?



# INSTRUCTIONS

Many people are becoming more creative in ways to live in a more ecologically friendly way.

In Texas, a resident constructed his home out of mostly recycled materials. His house is known as the “aluminum can home” because much of the structure is built using cans. Another person used glass bottles in a similar manner.

In recent years, many people have either refurbished things such as old school buses into homes. Many have also created “micro homes” that have very small square footage and thus consume very little energy. Many micro homes also run on alternative energy sources.

Ask a parent’s permission to research some of these topics if this information is new to you.





## INSTRUCTIONS (continued)

Your challenge is this:

Design a “green” home using recycled materials. If the home uses clean, alternative energy, kudos to you! That is awesome.

Your project can be on a poster or you can create a model. However, try to use only items that you already have at home if you choose to build a model.

Show off your house design with a brief explanation in a clip and tag us at GSMIDTN.

Bonus Challenge:

Compare the energy use of your model home with the most recent energy report from your current home (with parental permission).



# Oil Spill Clean Up

Did you know that Earth Day was created to bring awareness after an oil spill?

## WHAT WILL I NEED?

- Cotton Balls
- Vegetable Oil
- Water
- Cocoa Powder
- Dawn Dish Soap
- Spoons & Cups
- Faux Feathers
- Container



## WHERE SHOULD I GO?

This activity can be messy so let's head outside for this one.

Make sure to wear clothes that can get dirty.

## PARENTS CORNER

The oil in this activity can potentially stain clothing. There are hyperlinks included to educate girls about oil spills.

# INSTRUCTIONS

Earth Day was established the year following an oil spill in 1969 in California. Let's start this week's virtual camp with learning about a pivotal point in environmental history.

Oil Spills in the oceans can be very difficult to stop and clean up after. These accidents are detrimental to nearby plant and animal life. It takes years and lots of hard work to clean up after any type of oil spill. Get a parent's permission to check out the following link or to conduct your own research.

<https://kids.niehs.nih.gov/topics/environment-health/gulf-oil-spill/index.htm>

[https://www.nwf.org/~media/PDFs/Kids/oilspill\\_mini-page.ashx](https://www.nwf.org/~media/PDFs/Kids/oilspill_mini-page.ashx)

You can do this activity by yourself or with your family to learn about cleaning up oil spills.



## INSTRUCTIONS (continued)

Make sure to wear clothes that can get messy and to do this activity in an outside space that can be easily cleaned up afterwards.

Set up:

Pour water into a container and add fake feathers to the container. In a separate bowl, pour in vegetable oil ( $\frac{1}{4}$  of the amount of water used in the container). Slowly add some cocoa powder to the bowl of oil until the mixture looks like dark oil. Use a plastic cup to have an amount of soap only for the experiment. Do not use the entire bottle.

Materials to clean the oil spill: cotton balls, sponge, a cup with Dawn dish soap, plastic spoons, additional cups, and a trash bag.

Challenge: Add the oil mixture to the container. How much oil can you remove from the water and the feathers using only the resources listed?



## WHAT DID I LEARN?

1) How much oil were you able to remove from the water? Was this more or less than what you expected?

2) Were you able to completely clean the feathers? What made it difficult? What worked well?

3) What is your takeaway?



# Birdseed Ornament

Let's make a tasty snack for our feathered friends!

## WHAT WILL I NEED?

- 2.5 cups Birdseed
- 2 tbsp unflavored gelatin
- 2 tbsp corn syrup
- ½ Cup cold water
- ½ C Boiling water
- Cookie cutters
- Twine & Straws



## WHERE SHOULD I GO?

You can make this in the kitchen but it will end up outside.

## PARENTS CORNER

Campers should be able to complete this with minimal help.

  
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# WHAT DO I ALREADY KNOW?

- 1) What types of birds live near you? (If you don't know, try birdwatching this week.)



# INSTRUCTIONS

- 1) Pour  $\frac{1}{2}$  cup of cold water into a large bowl.
- 2) Add 2 tbsp unflavored gelatin (often found in packets)
- 3) Add  $\frac{1}{2}$  cup of boiling water on top of the mixture and stir until the gelatin has dissolved.
- 4) Stir in the corn syrup until combined.
- 5) Add in the birdseed until all is mixed well.
- 6) Chill the mixture in the refrigerator for at least 10 minutes (no loose liquid; kinda thick)
- 7) Line a baking sheet with parchment paper and place cookie cutters on top.
- 8) Fill each cookie cutter with the seed mixture and press firmly to make sure it holds together.
- 9) Push pieces of straws into each piece ( $\frac{1}{2}$  away from the edge). Leave straw pieces in.
- 10) Chill the mixture overnight in the refrigerator.
- 11) Gently push the shapes out of the cookie cutters and remove straws.
- 12) Use twine to tie your treats near branches for birds to rest on while snacking.





# Kapers: Helping Hike

Let's enjoy an outside kaper that helps the environment near us.

## WHAT WILL I NEED?

- An adult
- A trash bag
- Gloves
- Germ-x



## WHERE SHOULD I GO?

Grab your adult, a trash bag, and head outside!

## PARENTS CORNER

This can be a good reason to get some sun!

# INSTRUCTIONS

Social distancing can keep us inside sometimes, but this is good to get us outside (but still at a safe distance from others).

Let's grab gloves and a trash bag so we can help the environment in our own local community.

Head out with an adult to hike around the block. As you hike around your community, look around to see if there is any trash that you can pick up. Remember that Girl Scouts leave the world a better place!



# Earth Cookies

Make these marbled blue and green cookies

## WHAT WILL I NEED?

- Boxed Sugar cookie mix or sugar cookie recipe.
- Blue and Green food coloring



## WHERE SHOULD I GO?

Head to the kitchen.

## PARENTS CORNER

This is a baking activity that uses food dye. Food dye can stain their hands and clothing.

  
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# INSTRUCTIONS

- 1) Prepare sugar cookie dough according to recipe card or box. Divide dough into two bowls.
- 2) Slowly add a couple drops of blue into one bowl and a couple drops of green food dye in the other bowl. Mix and add dye until you get the colors you want. *Dye can stain your hands and clothing.*
- 3) Line a baking sheet with parchment paper and preheat the oven according to package directions.
- 4) Grab a little bit of green dough and blue dough. Roll them together into a ball and place on the baking sheet.
- 5) Continue rolling cookie balls together and space them apart on the baking tray.
- 6) Bake according to package directions.



# Litter Bug

What does your litter bug look like?

## WHAT WILL I NEED?

- Bulleted
- List of
- Materials
- And Tools




## WHERE SHOULD I GO?

Brief description of where they should do the activity (outside, table or desk, quiet place, etc.)

## PARENTS CORNER

Any information the parent may need (safety precautions, internet access, etc.)

  
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# INSTRUCTIONS

Here is your challenge:

Using at least 3 different non-perishable materials that normally would be thrown away, create a “litterbug”.

Only use materials that would not spoil and that you already have at home.

Will your litterbug resemble an actual insect? Or do you have your own creative concept?

Share your litterbug creation with us.

