

Alice B. Beal Elementary School



Hi, Beal Students and Families!

The schedule below will help you with your daily work. Have fun learning!

Remote Learning Lessons for Grade: **Science Grade 1**

Week of: 4/27



Tasks:	Monday
Video	https://mysteryscience.com/trending/mystery-16/invention-engineering/383?r=16995700#
Questions	Why is it so hard to make new inventions?
Activity	<ol style="list-style-type: none">1. Watch mystery answering questions as you go.2. In this mini-lesson, students are introduced to the surprisingly important role of "failure" in the process of developing solutions to problems. In the activity, Bobby Dropper, students try to save a falling bobby pin from a crash landing by inventing a paper device to slow the fall. They work like inventors, learning from their failures — and learning that failures are part of the invention process!3. What you need: bobby pin or paper clip, 3 pieces of paper, scissors, Ideas handout or on screen. Follow the steps on the handout and the video.4. Take a photo or video of your product at the end and message me on Class Dojo.
Tasks:	Tuesday
Video	https://mysteryscience.com/powers/mystery-3/camouflage-animal-survival/118?code=MTY5OTU3MDA&t=student
Questions	Why are polar bears white?
Activity	<ol style="list-style-type: none">1. This week we will continue our unit about animals and how they use their structures to help them survive. Our lesson was called, "Why are polar bears white?" We will learn how animal

	<p>camouflage helps prey and predators hide from one another. You can continue to support your child's curiosity at home! At the end of our lesson, your child was encouraged to go for a walk in nature to find some camouflaged animals. It is a challenge, but within your child's reach. Parks or backyards are great places to look. One tip for this walk is to hold still and watch for movement among leaves (to find insects) or movement along the ground and trees (to find larger creatures).</p> <ol style="list-style-type: none"> 2. Watch mystery and answer questions as you go. 3. In this <i>Mystery</i>, students make observations to construct an explanation of why camouflage is helpful to animals. In the activity, <i>Moth Hide and Seek</i>, students test their ability to spot camouflage moths, and then design a camouflage pattern for a moth of their own and hide it! 4. Experiment: Do the activity taking pictures as you go if you have the equipment. Follow the mystery with the instructions of the activity. If you need to improvise please do. You need: handouts, crayons, scissors, glue If you can't copy the handouts, have students draw them.
Tasks:	Wednesday
Video	StemScopes: Assignments Reading Science: Read Aloud - Fur, Scales, and Teeth. Log onto StemScopes through the Student Applications. Go to Assignments. Click on Reading Science: Read Aloud-Fur, Scales, and Teeth.
Questions	How are fur, scales, and teeth important for an animal to survive.
Activity	<ol style="list-style-type: none"> 1. Read flip book. 2. Answer questions using flipbook. 3. Turn in assignment when finished.

For the other 2 days of the week, complete the five challenges.

For the week 3 challenge students will work online through STEMscopes.

When students finish the challenges, message me on Class Dojo so I know students are finished. Make sure you turn in any completed assignments for feedback.

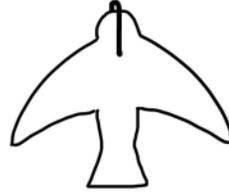
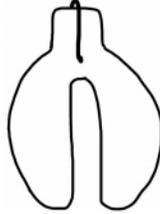
- *STEMscopedia Behavior of Light*
- *Content Connections Video-The Brain and Body*
- *Content Connections Video-Animal Characteristics (1)*
- *Multiple Choice Assessment from Parts of Animals*
- *Concept Attainment Quiz from Parts of Animals*

Use the STEMscopedia to answer the multiple choice and concept attainment quiz. Use the speech-to-text option to help. It looks like a speech bubble on the top.

I have posted a list of websites on the web page under science resources. Please choose activities that your child would like to explore. Please pick an activity from the list to do with your scientist each day that you don't do an assignment. Have fun and stay curious.

Name: _____

Ideas

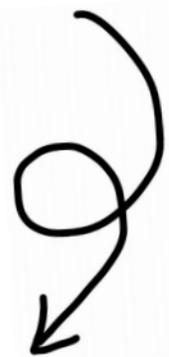


Path

1



2



3

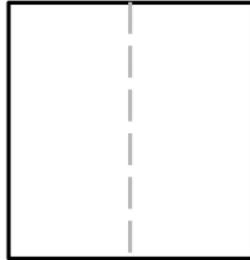


Color a moth

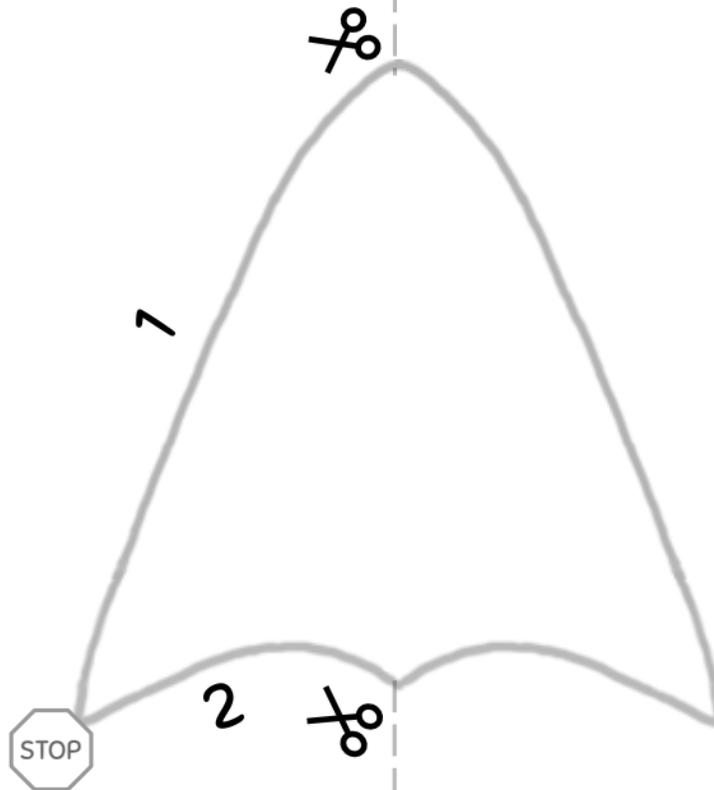
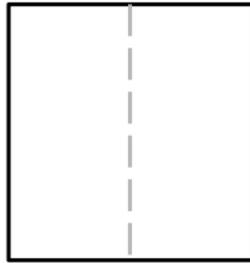
color test
square 1



color test
square 2

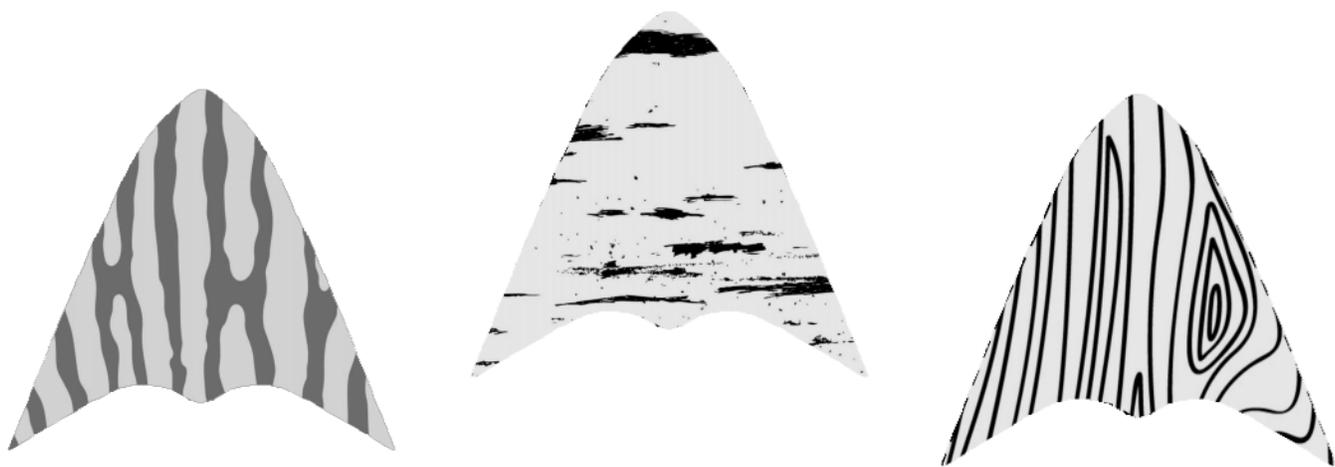


color test
square 3



Name: _____

**Look for moths like these,
hiding in the trees:**



Circle the number of moths you find:

1 2 3 4 5

6 7 8 9

MYSTERY
science

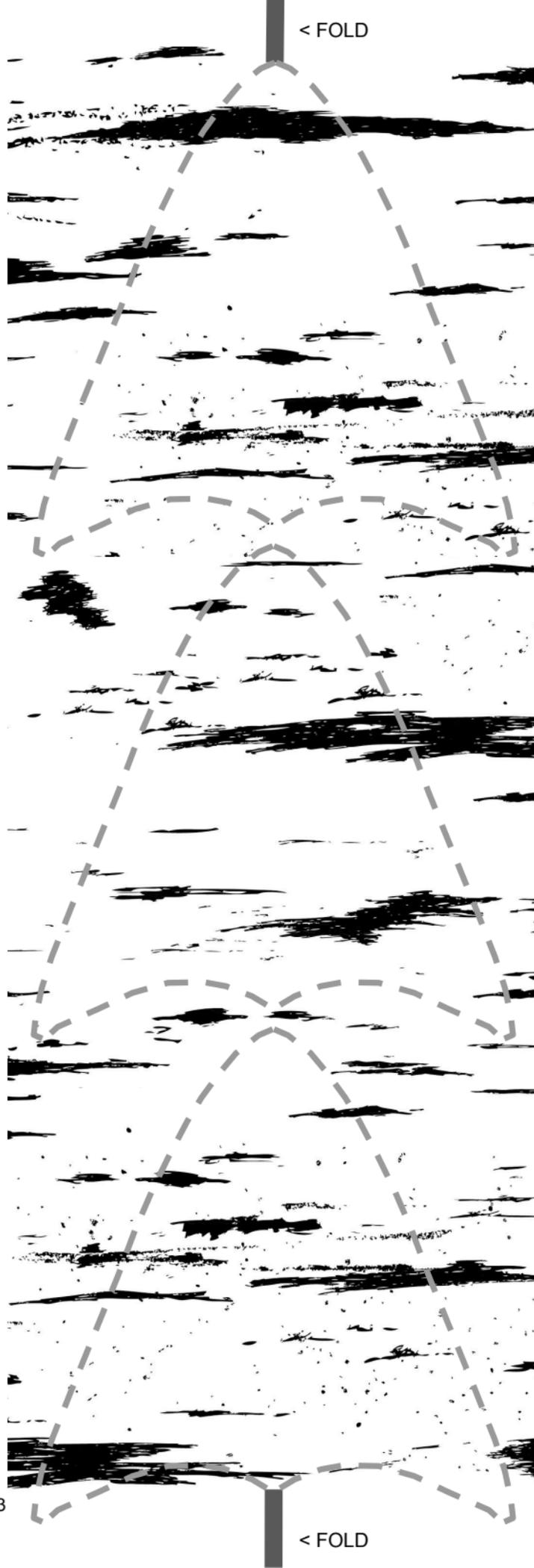
Moths for Teachers – Page 1

1. Stack moth pages 1, 2, and 3 on top of each other

2. Fold them all in half the long way, carefully lining up the edges.

3. Cut all three pages at once on the dotted lines.

There are 3 moths on each page, so you'll have 9 moths total in the end.



Moths for Teachers – Page 2

1. Stack moth pages 1, 2, and 3 on top of each other

2. Fold them all in half the long way, carefully lining up the edges.

3. Cut all three pages at once on the dotted lines.

There are 3 moths on each page, so you'll have 9 moths total in the end.



Moths for Teachers – Page 3

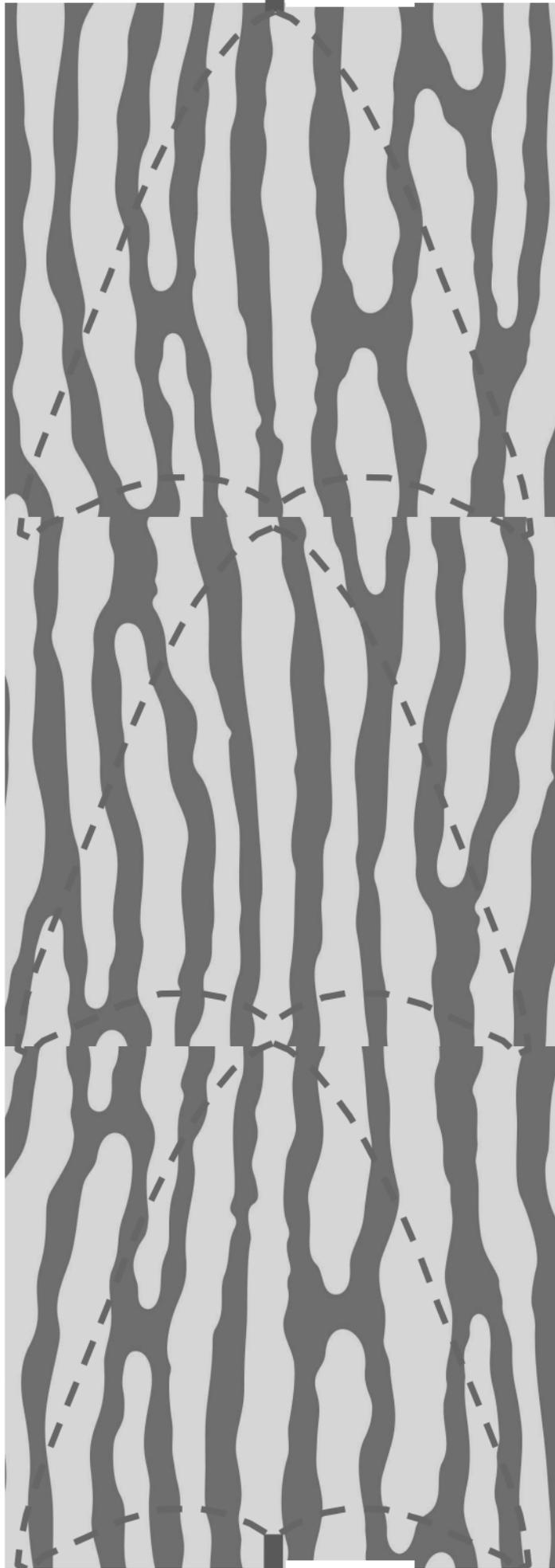
< FOLD

1. Stack moth pages 1, 2, and 3 on top of each other

2. Fold them all in half the long way, carefully lining up the edges.

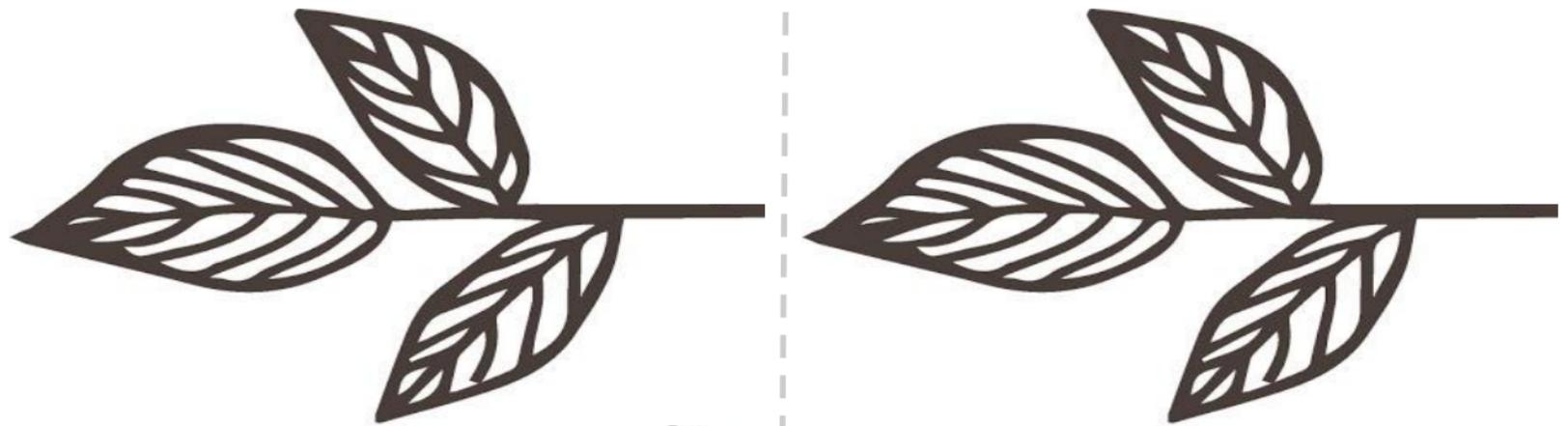
3. Cut all three pages at once on the dotted lines.

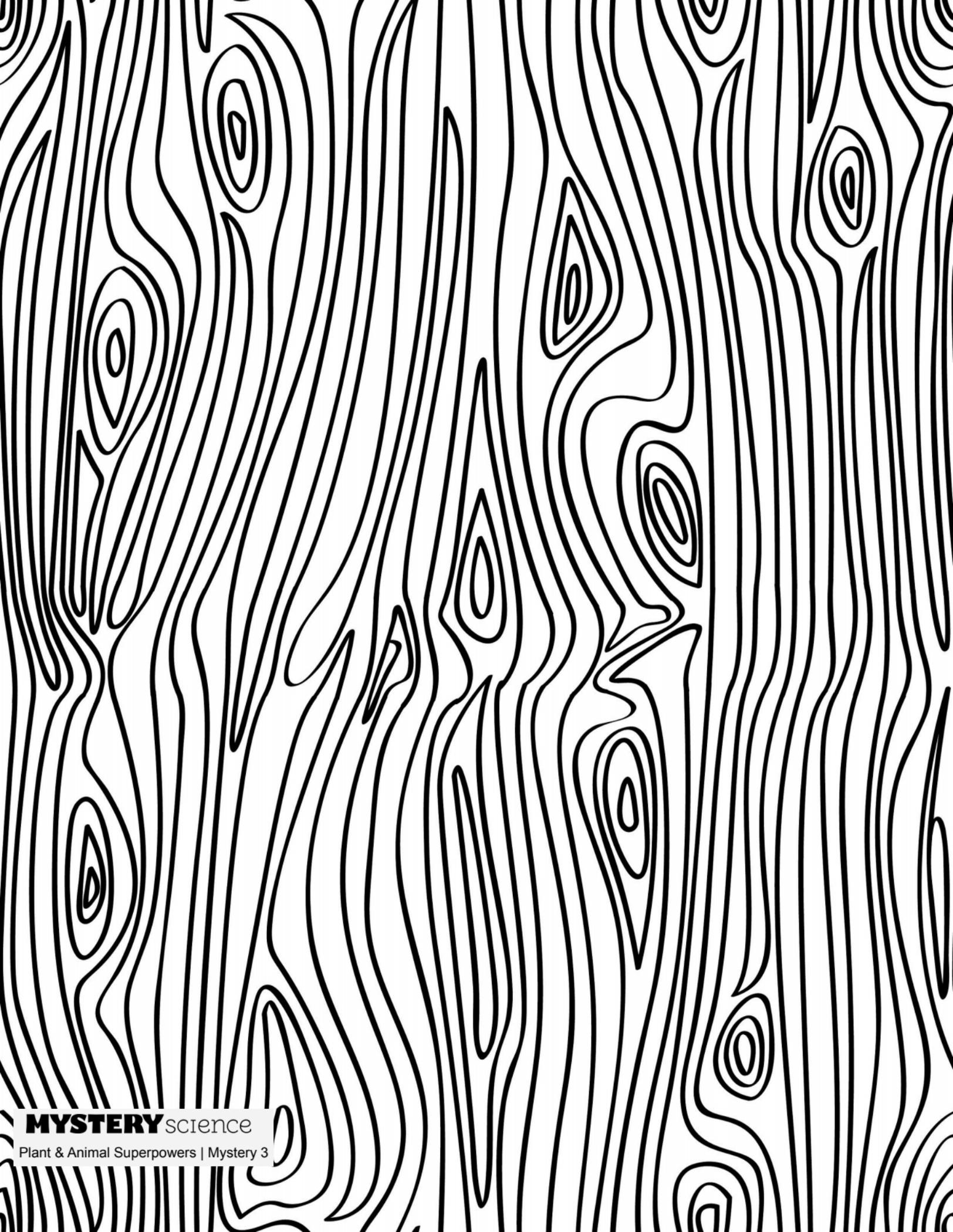
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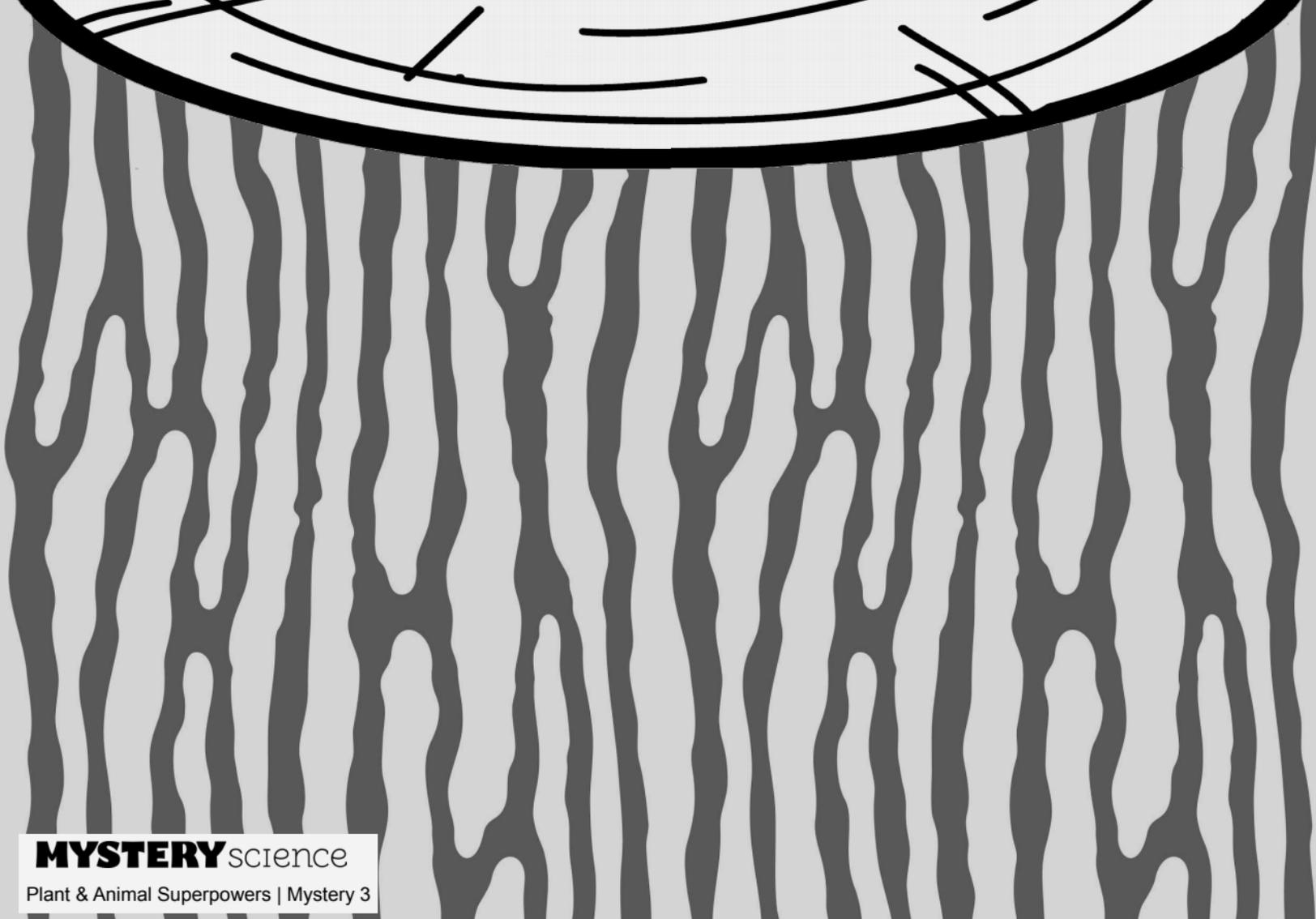
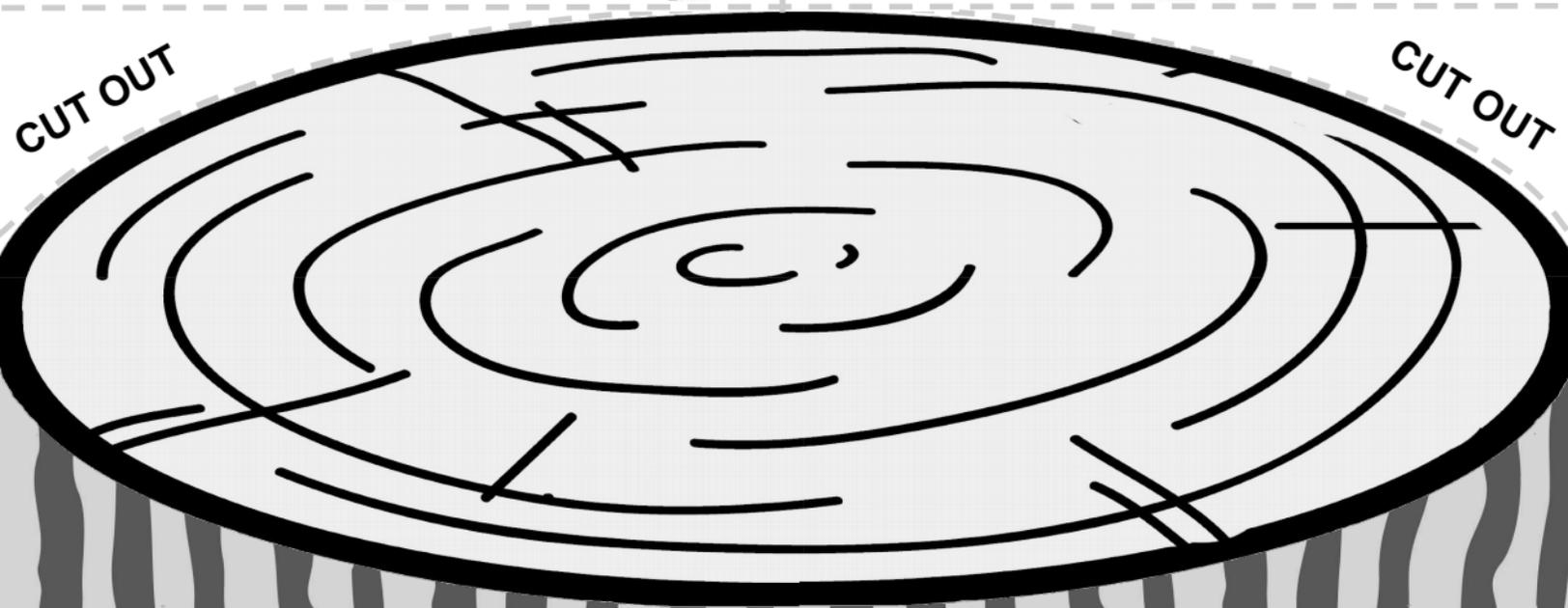
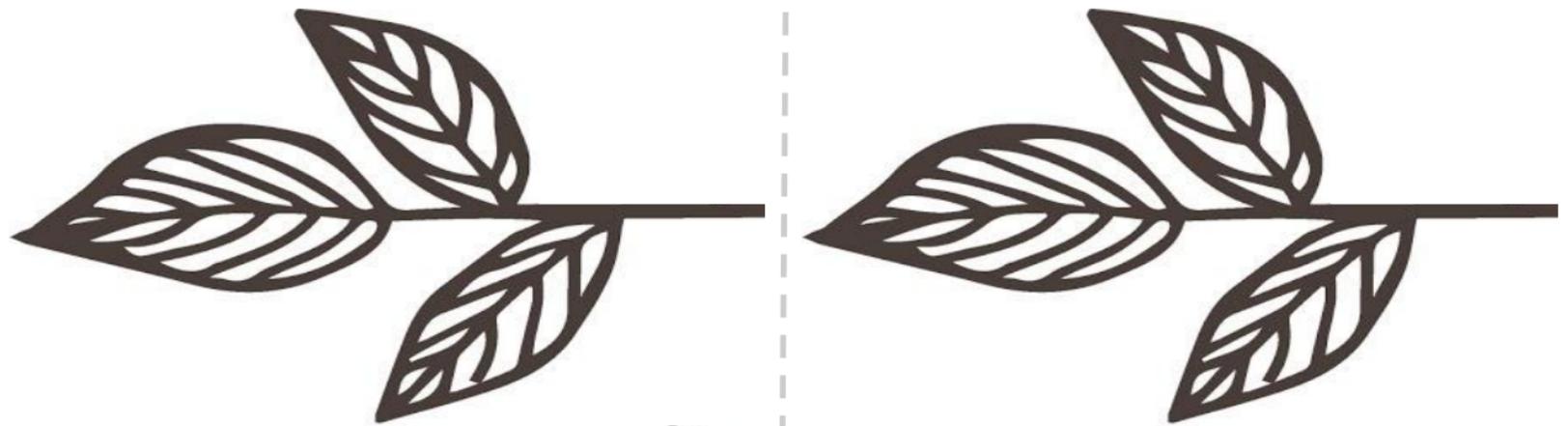


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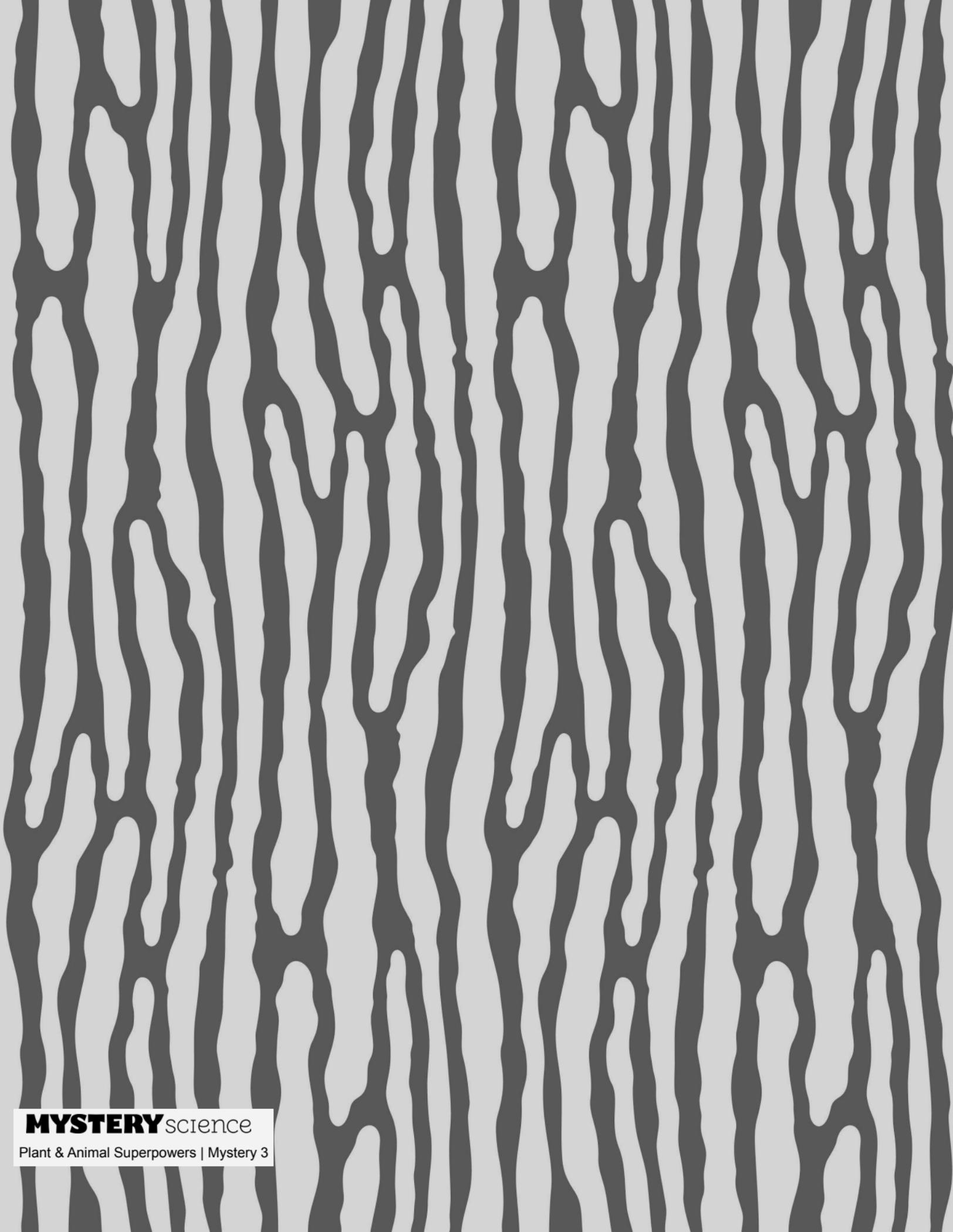
MYSTERY
science







CUT ON ALL THE DASHED LINES

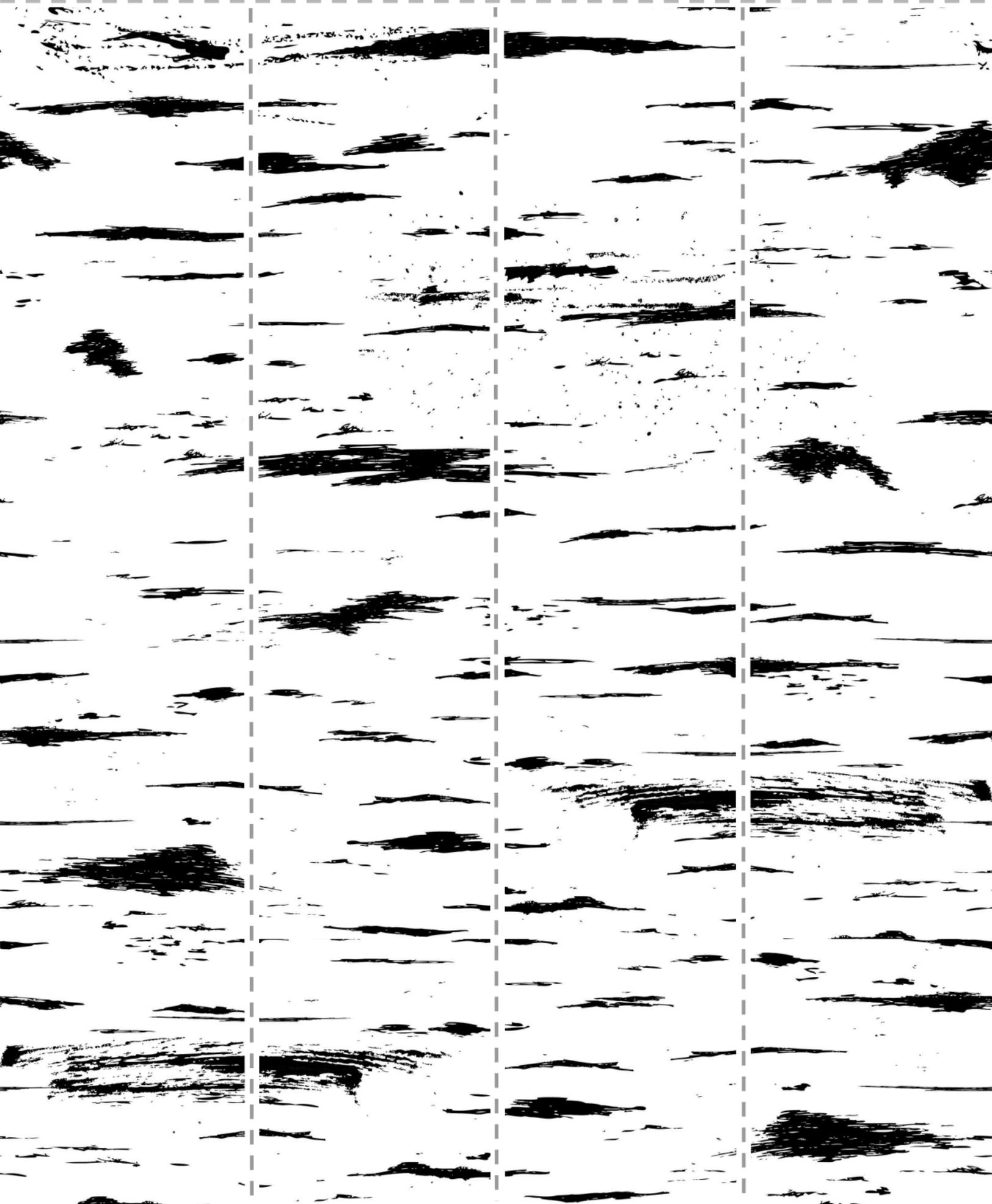


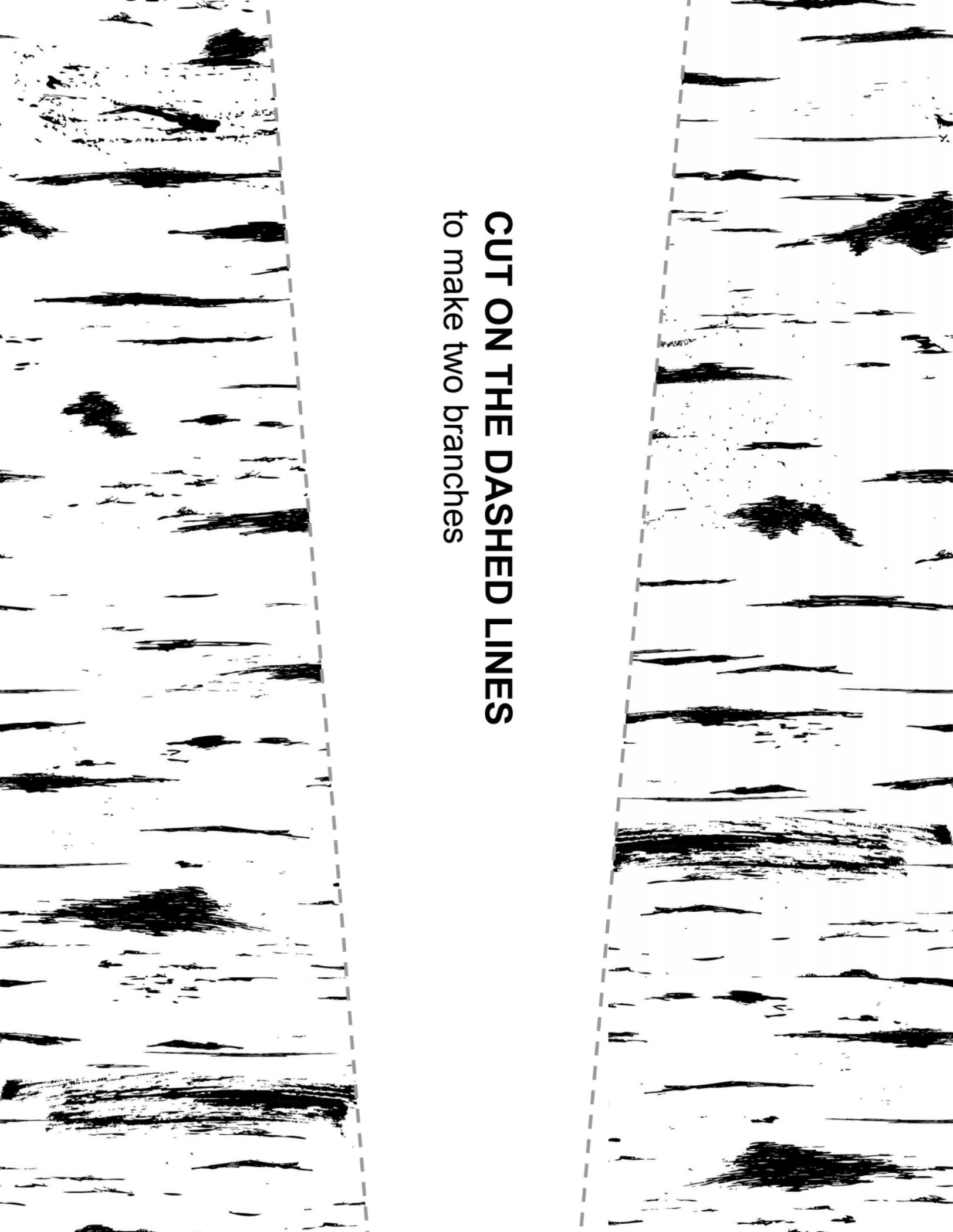
MYSTERY science

Plant & Animal Superpowers | Mystery 3



SMALLER TOP BRANCHES — CUT ON THE DASHED LINES



The image features a black and white pattern of horizontal, textured brushstrokes. Two dashed lines run vertically through the pattern, one on the left and one on the right, indicating where to cut. The text is centered between these lines.

CUT ON THE DASHED LINES
to make two branches



CUT ON THE DASHED LINES
to make a fork in the tree

