

Island Adventure

# Living and Non-Living Things

P  
Preschool



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# What Is Alive?



We've discovered a new island! Let's tell our friends back home all about it! Go on a nature walk with your grown-up and write the name of five things that you see. You'll need to decide whether it's living or not. Remember, living things need food, water, and air. They can also grow and reproduce. Many living things also move.

| Name or Picture of Object   | Does it need food? | Does it need water? | Does it need air? | Does it grow? | Does it reproduce or have babies? | Does it move? | Is it alive? |
|---|--------------------|---------------------|-------------------|---------------|-----------------------------------|---------------|--------------|
| Rock<br> | no                 | no                  | no                | no            | no                                | no            | no           |
|   |                    |                     |                   |               |                                   |               |              |
|   |                    |                     |                   |               |                                   |               |              |
|   |                    |                     |                   |               |                                   |               |              |
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|   |                    |                     |                   |               |                                   |               |              |
|   |                    |                     |                   |               |                                   |               |              |
|   |                    |                     |                   |               |                                   |               |              |

# Let's Label It!!



Our newly discovered island is full of exciting new objects. Now that we know what is living, and what is not, we should help others learn too.

Cut the labels out along the dotted lines. Have your grown-up help cut pieces of tape. Find items that are living and items that are non-living in your house. Place the correct label on these items. Tell your grown-up or other family members why they are living or non-living.

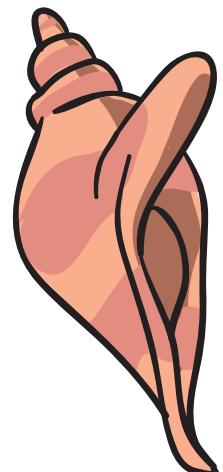
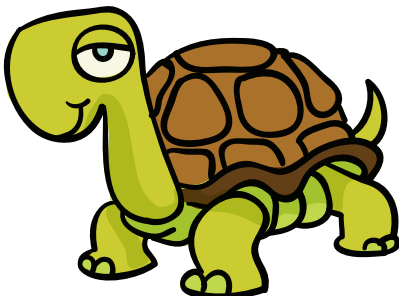
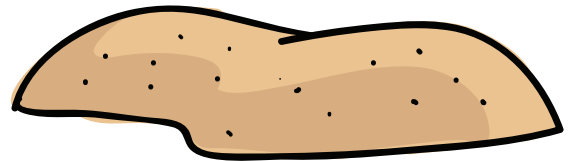
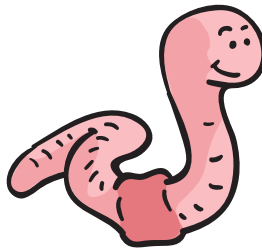
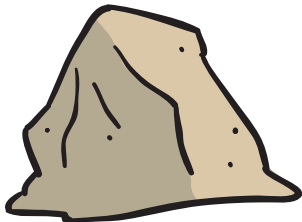
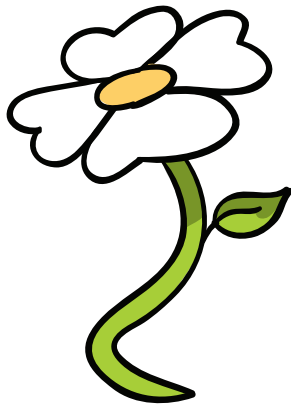
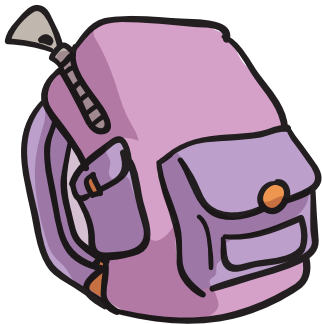


|        |             |
|--------|-------------|
| Living | Non -living |
| Living | Non -living |
| Living | Non -living |
| Living | Non -living |
| Living | Non -living |
| Living | Non -living |

# Which Ones Are Non-Living?



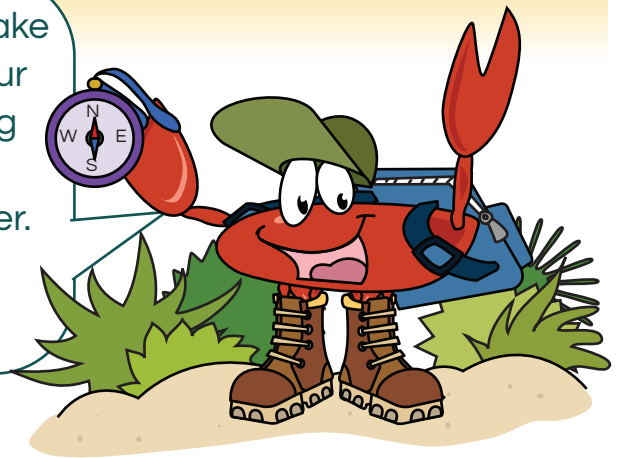
The new island is loaded with things to see. Circle the pictures of the non-living things that we found on our latest hike.



# Time for a Nature Walk



Let's explore some more! Ask your grown-up to take you on an adventure hike. This can be around your yard or in your neighborhood. Try to find four living and four non-living things on your hike. Draw a picture of them in the correct space on your paper. Tell your grown-up why you think they belong there.



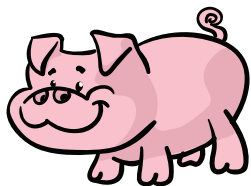
Living

Non-living

# Time to Trace

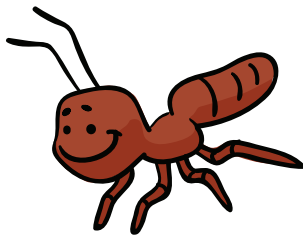


Look at the pictures of each living thing. With your grown-up's help, try to figure out which sound you hear first when you say that object's name. Trace that letter.



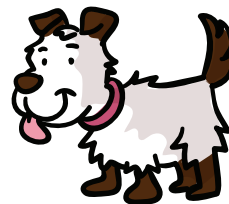
pig

tree



bug

dog



cat

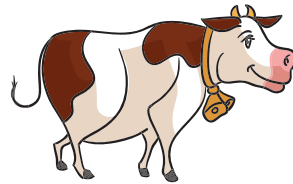
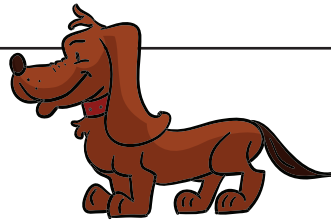
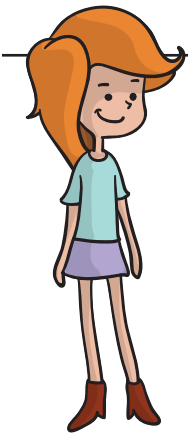
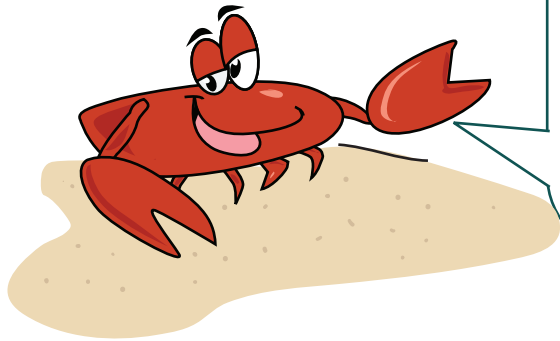
bat



# What do living things need?



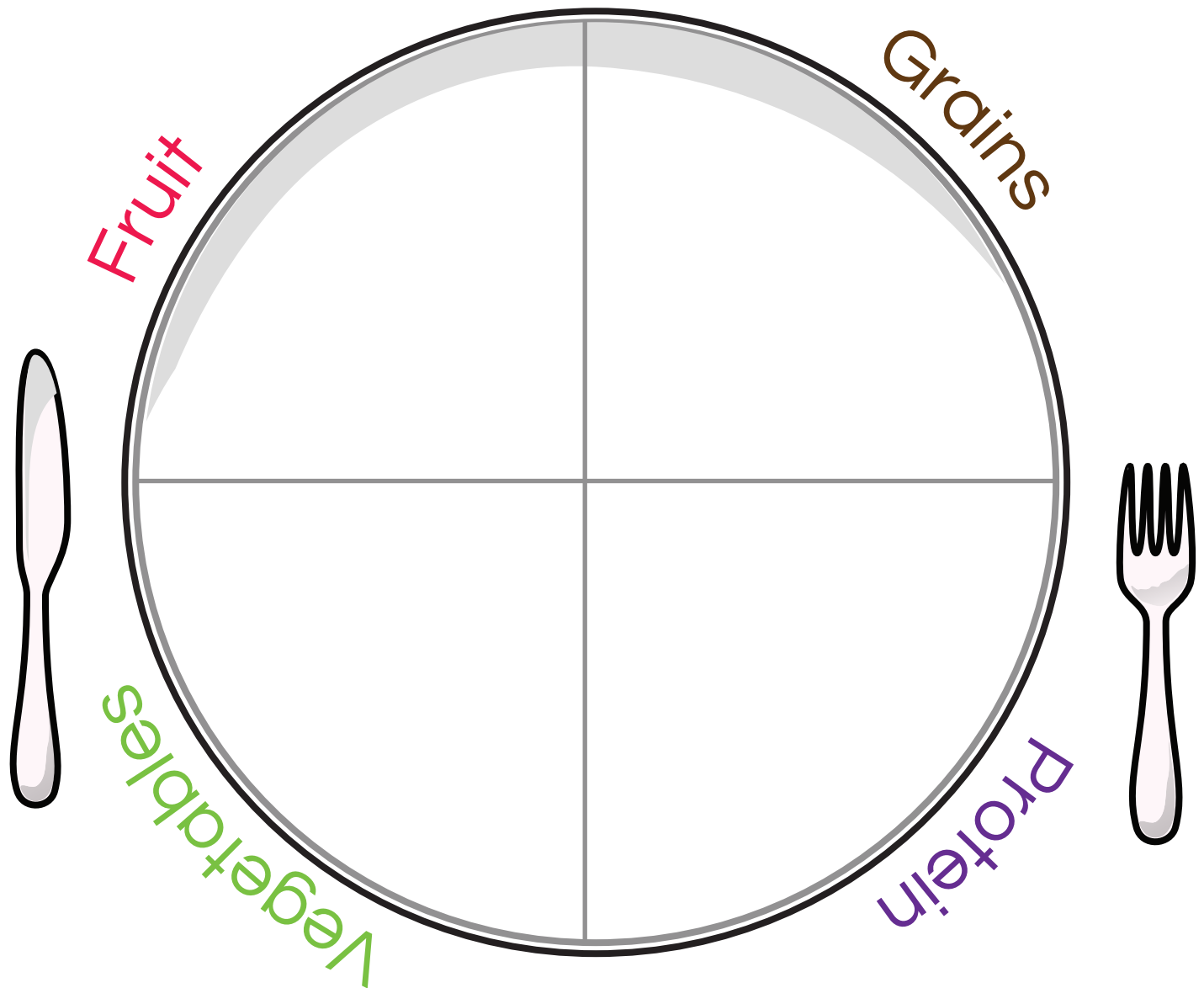
Now that we know what living things are, we must make sure that we take care of them. What do living things need to survive? Look at each picture in the box. Draw pictures of the things that these animals or organisms must have to survive. Grown-ups: Please remind your child about the need for oxygen!



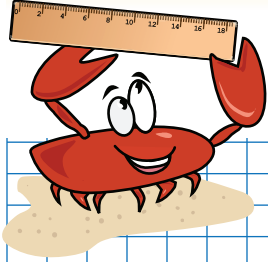
# Delicious and Nutritious



Wow, exploring is hard work. Because you are a living thing, you need food to help your body work and play. Let's have lunch. Ask your grown-up to help you decide which of your favorite foods belong on your plate. Draw pictures of these foods in each of the plate's sections. Try to fill in each spot with the right type of food because they are all important!



# Living things grow



One great aspect of living things is that they grow, just like you! Find magazines and cut out pictures of babies, children, and adults to show how we change and grow.



Baby



Child



Adult

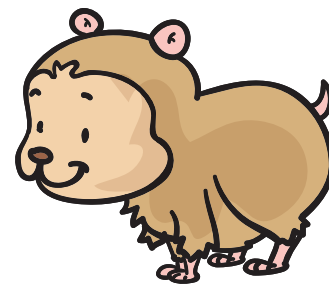
# Memory Match



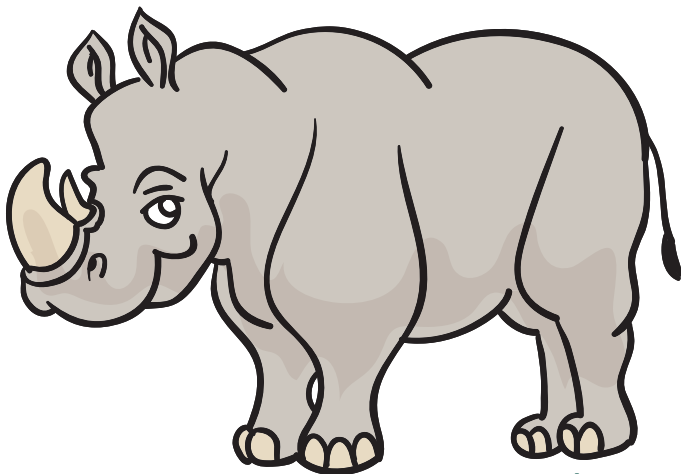
Such a marvelous mix-up! We want to tell our friends back home all about the living things on our newly discovered island. To do this, we'll need to match the babies with the correct adult animal. Carefully cut out the animals along the dotted lines. Have your grown-up help you place them all face down. Take turns turning over two cards, and see if you can match the animals with their babies. Read the names of the animals as you play.



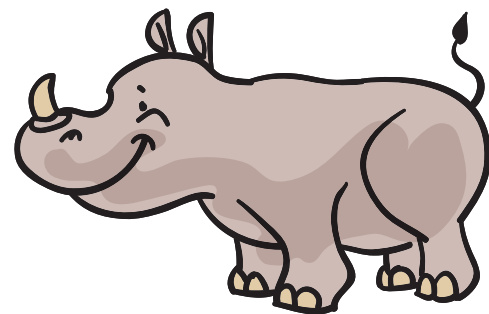
Hamster



Hamster Pup



Rhino



Rhino Calf



Bear Cub



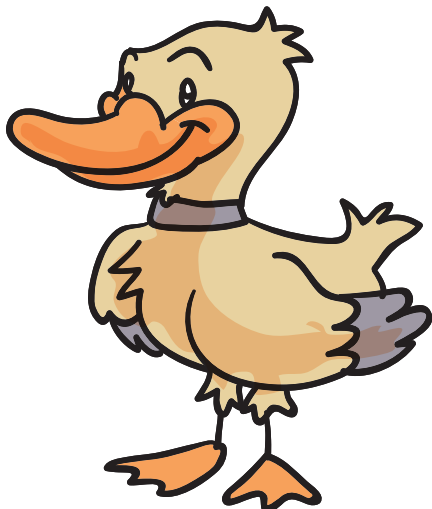
Bear



Owl



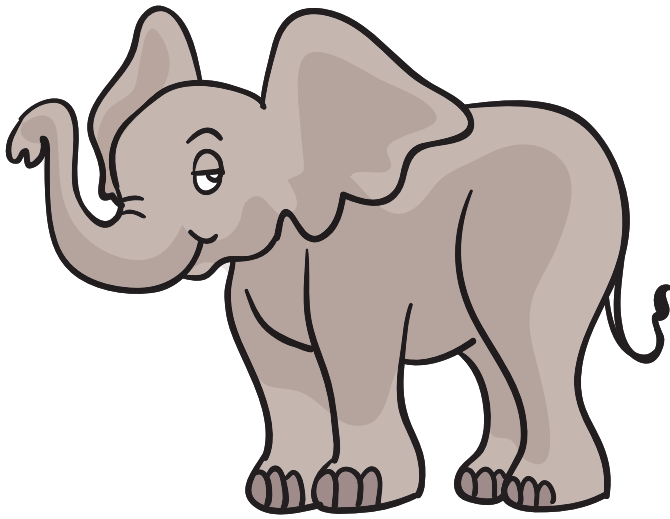
Owlet



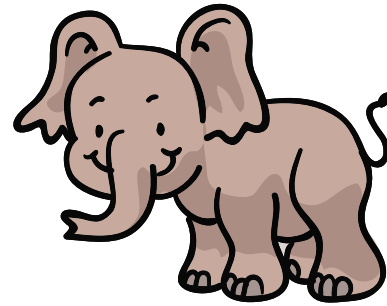
Duck



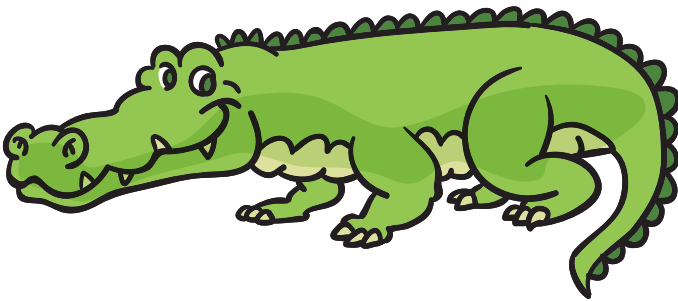
Duckling



Elephant



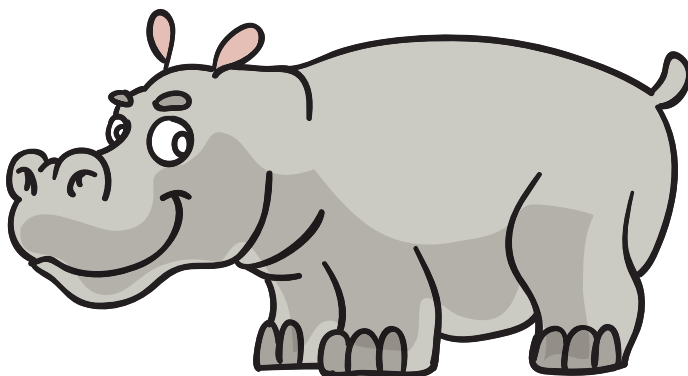
Elephant Calf



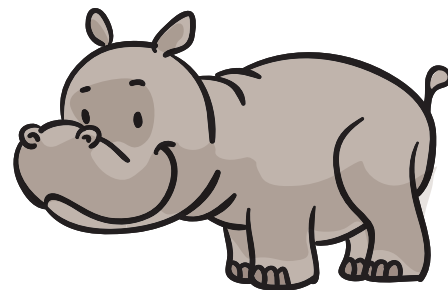
Alligator



Hatchling

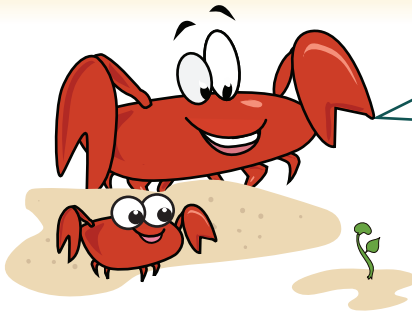


Hippopotamus



Hippopotamus Calf

# I Sure Have Grown!



Living things like to grow, including you! Look at the picture of yourself as a baby.

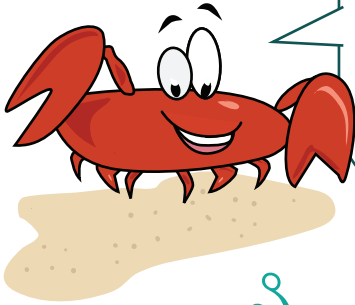
What is the same? What is different?

Draw a picture of yourself as a baby. Draw a picture of yourself as you appear now. Show some of those differences in your drawing.


Me as a Baby

Here I am Now

# Let's Keep Track!



Growing sure is fun. Let's keep track of how much you grow. Color your growth chart and cut across the page on the dotted lines. Line up the next page on the red line and tape them together. Have a grown-up help you hang the chart. Stand with your back against the chart, and let your grown-up draw a line where your head touches. Make sure you write your name and the date next to the line or use the tabs below!


  

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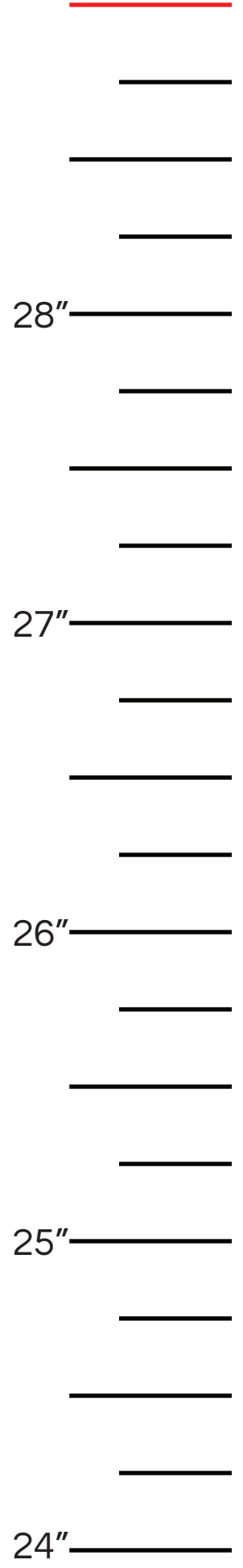
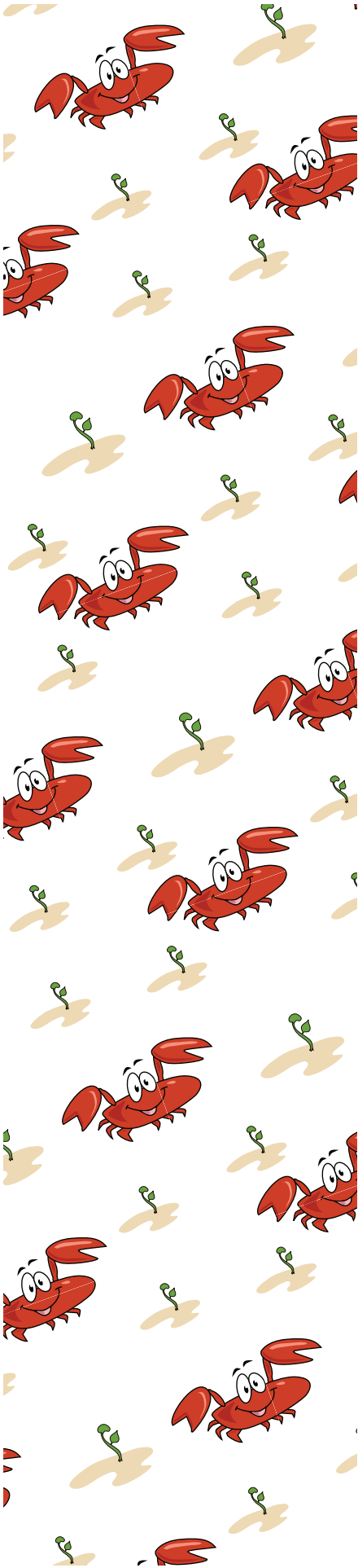
  

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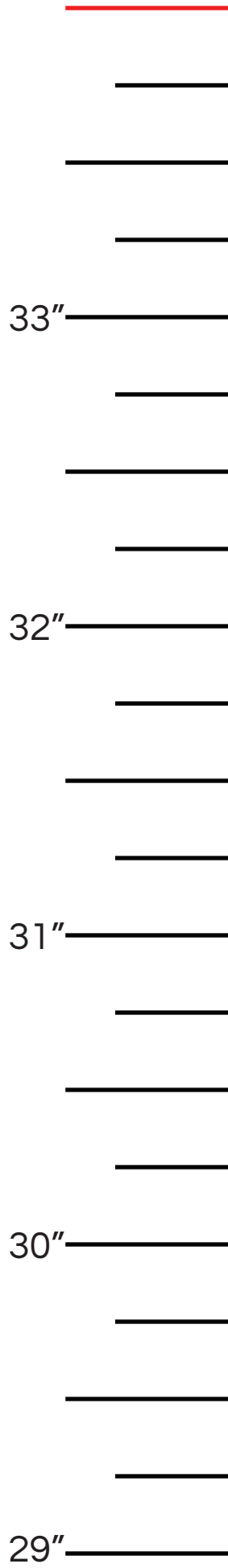
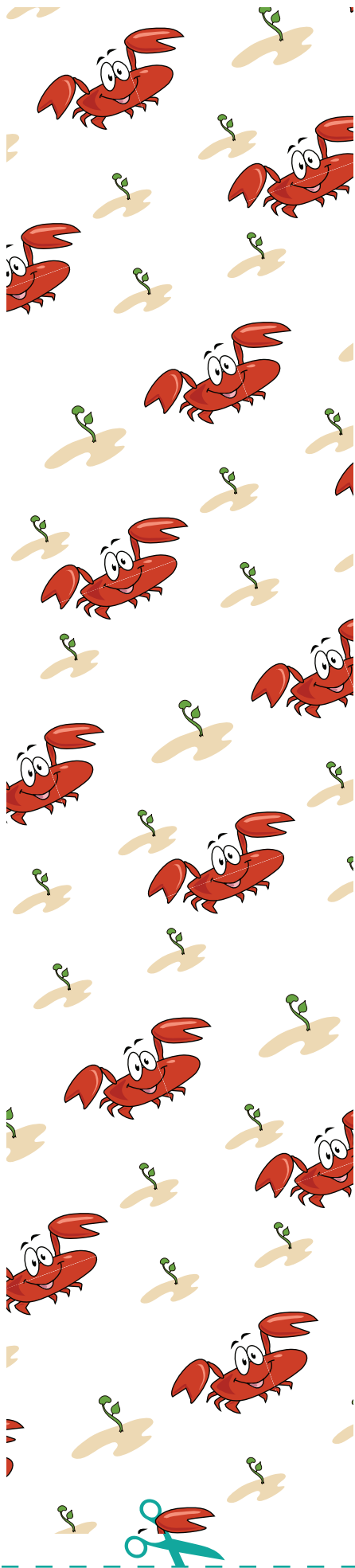
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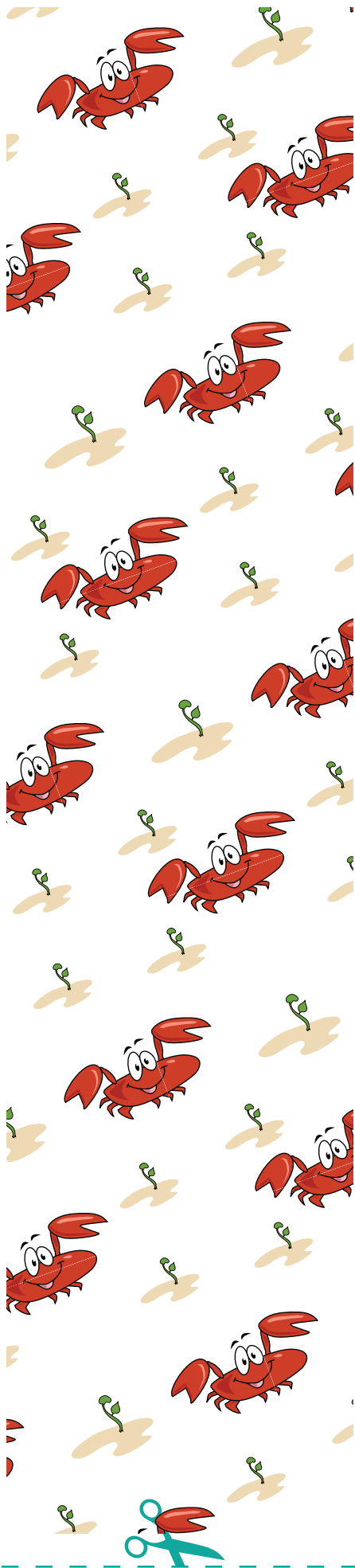
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2'





38"

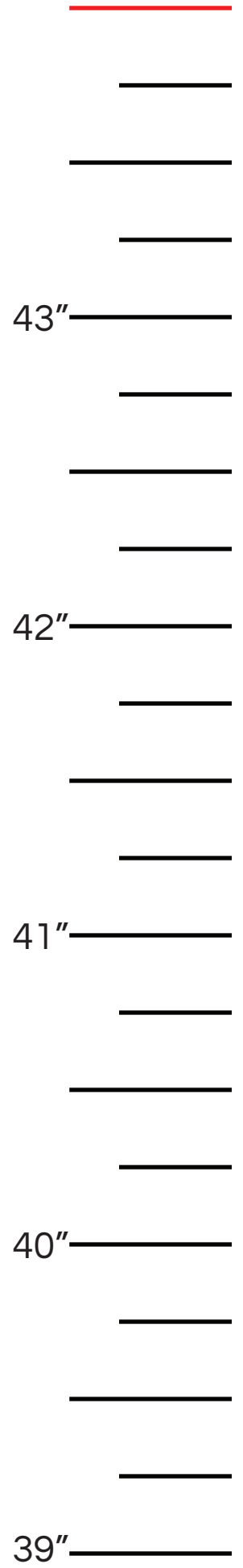
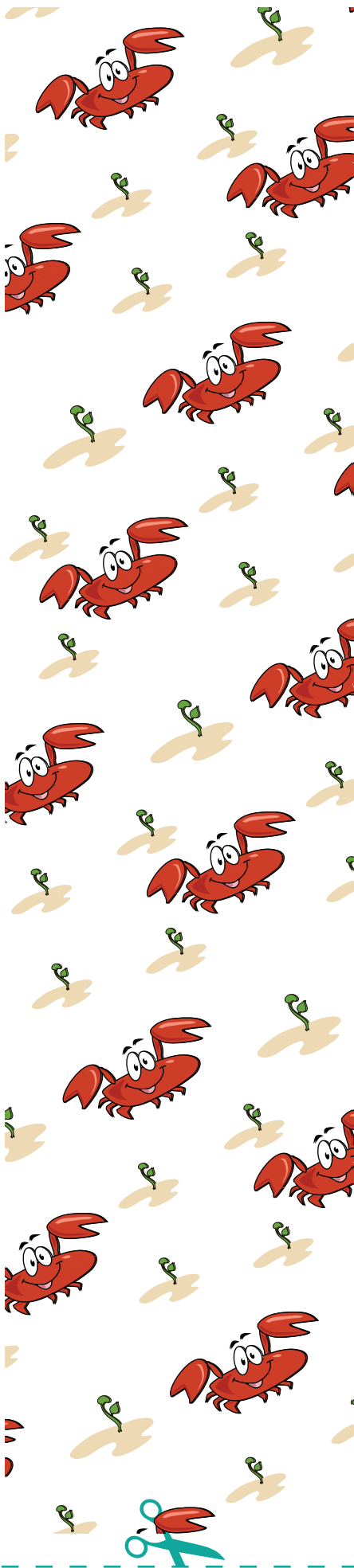
37"

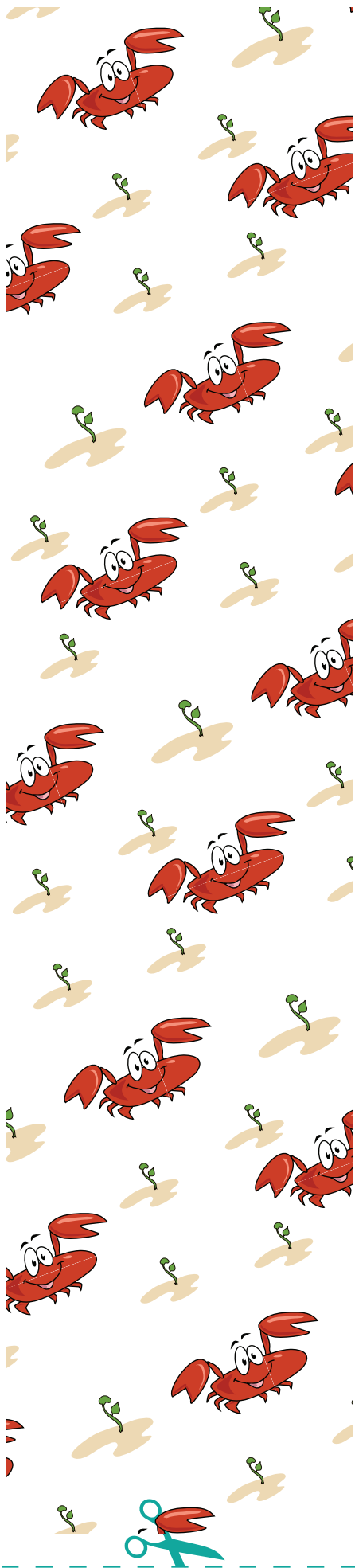
3'

36"

35"

34"





4'

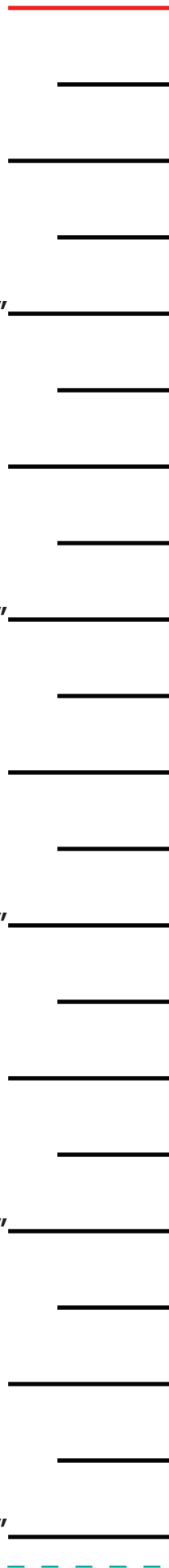
48"

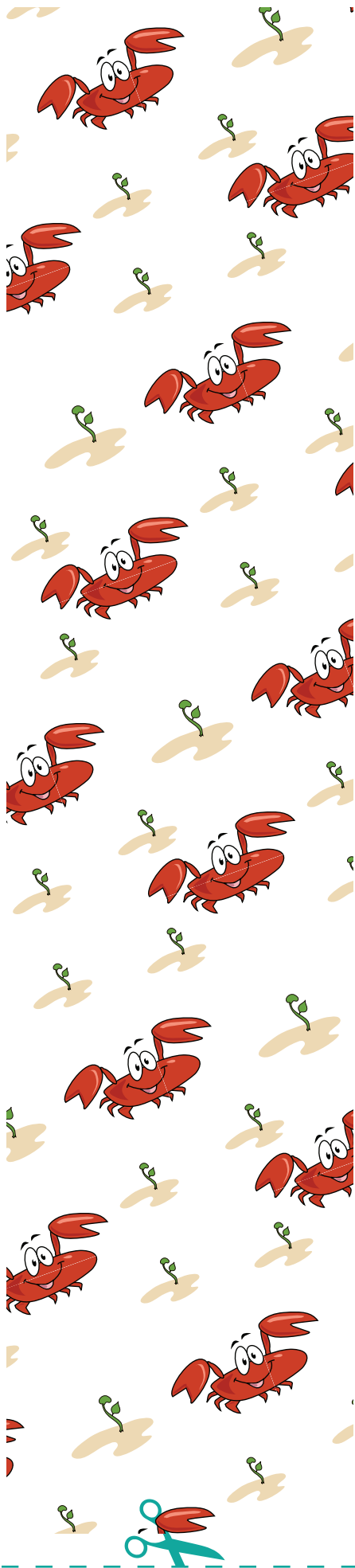
47"

46"

45"

44"





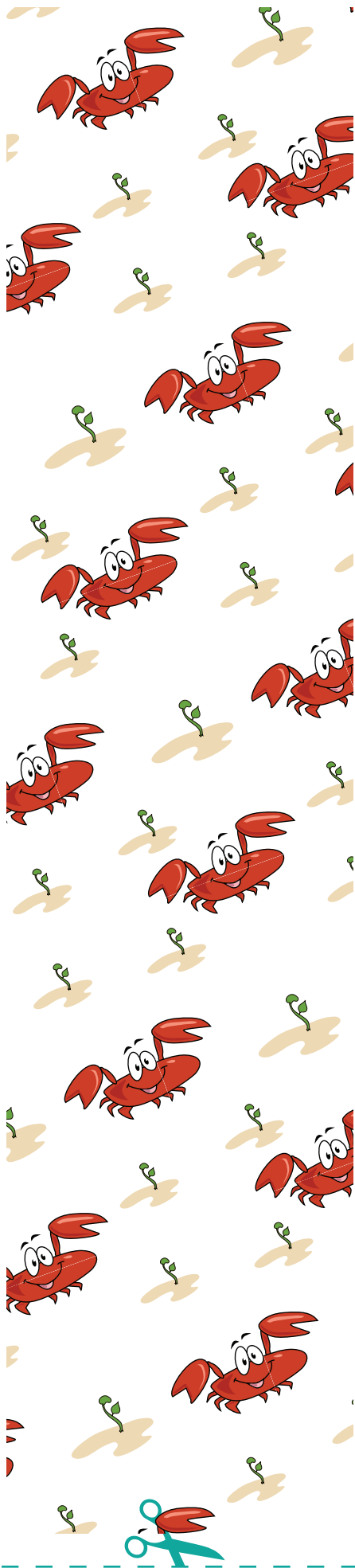
53"

52"

51"

50"

49"



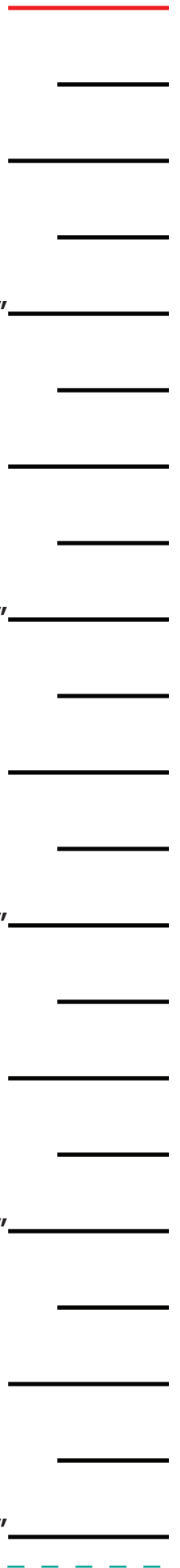
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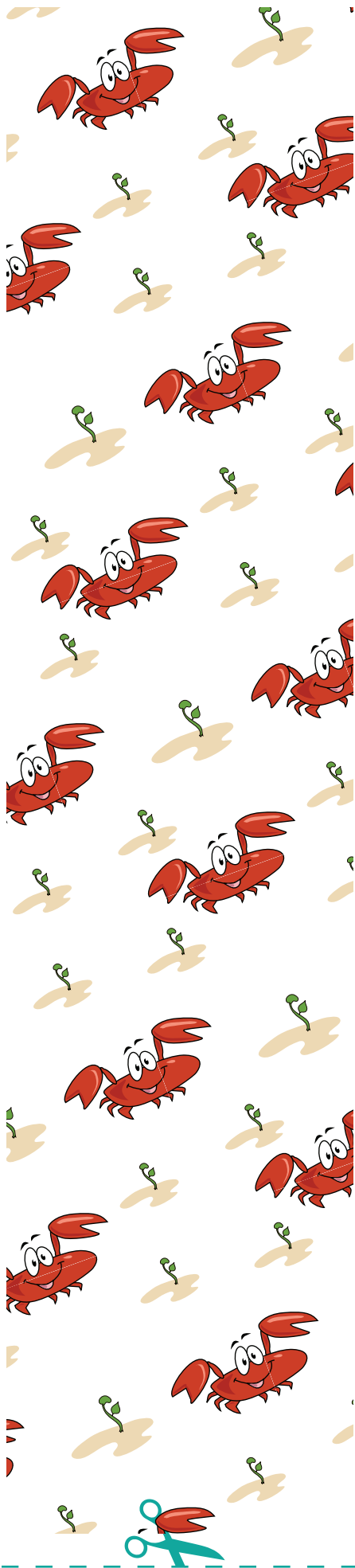
57"

56"

55"

54"





63"

62"

61"

5'

60"

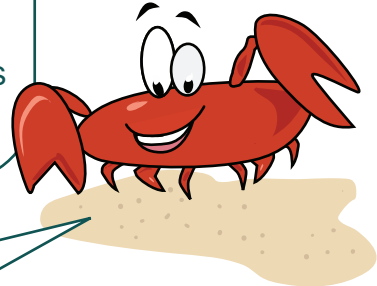
59"



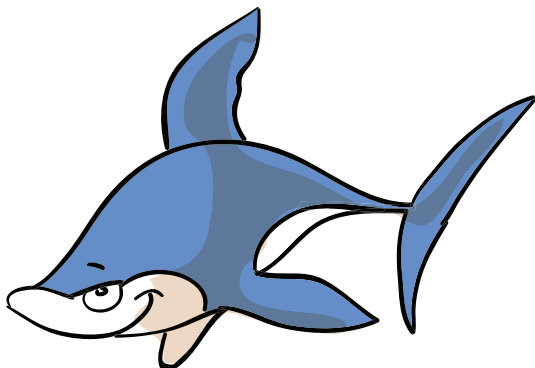
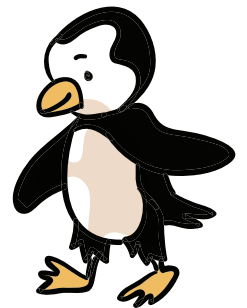
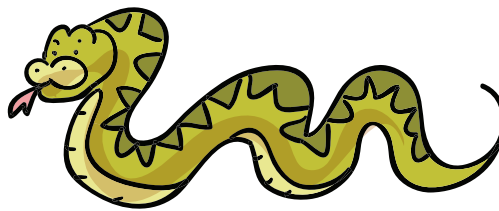
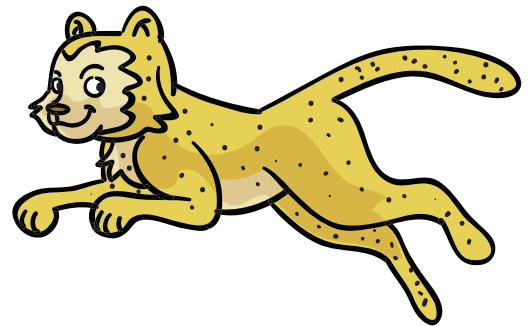
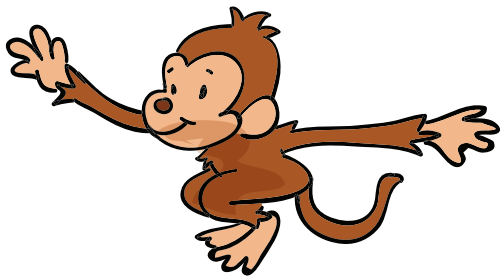
# Move Like Me!



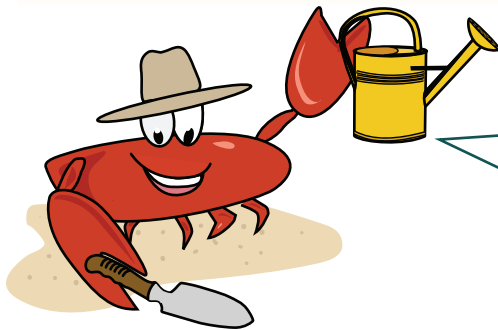
Many living things have their own special way of moving. Others don't move at all. Practice moving like these animals and objects so that you can teach your friends all about the new island and its creatures.



- |         |        |
|---------|--------|
| Rabbit  | Frog   |
| Cheetah | Monkey |
| Shark   | Bird   |
| Penguin | Snake  |



# Let's Grow, Grow, Grow!



Plants are living things that need the air, water, and sun to make their food. There are many plants on the island that we discovered. This experiment will show you how plants grow. You'll also get to keep track of your plant's growth!

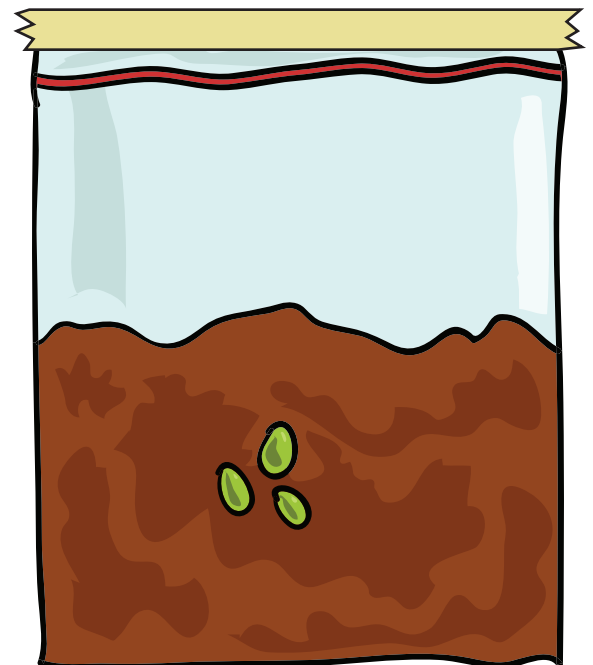
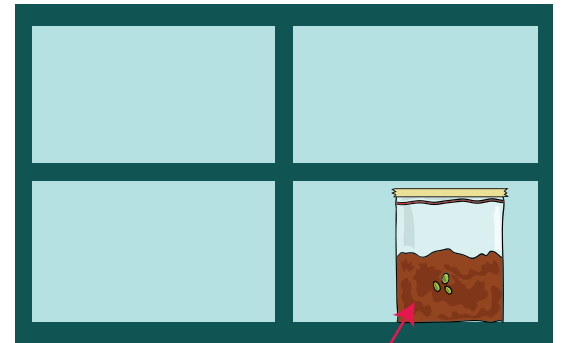
## Materials Needed

- a few dry beans
- small amount of potting soil
- plastic bag (sandwich size, re-sealable)
- water
- strong tape or clothespins and thick string
- recording sheet

Write the date on your baggie.

Have your grown up place about  $\frac{3}{4}$  cup potting soil in the baggie. Gently place a few beans in the soil and add a tiny bit of water. Hang the baggie in a window using the tape or with the clothesline and string.

Draw a picture of your plant baggie in the first box as it appears now. Be sure to write the date in the box too! Every couple of days, draw a new picture in the next box, showing how your plant has grown and changed. Don't forget to write the date in those boxes as well.



Here is what my plant looks like:

Recording Sheet

|       |       |       |       |
|-------|-------|-------|-------|
| Date: | Date: | Date: | Date: |
| Date: | Date: | Date: | Date: |

# Let's Review



We've sure learned a lot from our new island. Let's see what we remember. Think about the things that living things need. Draw those in the top boxes. Now think of the special things that living things do. Draw those in the bottom boxes.



What do living things need? (oxygen, water, food)

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

What are the special things that living things do? (grow, reproduce, some move)

|  |  |  |
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|  |  |  |
|--|--|--|

Great job!

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