



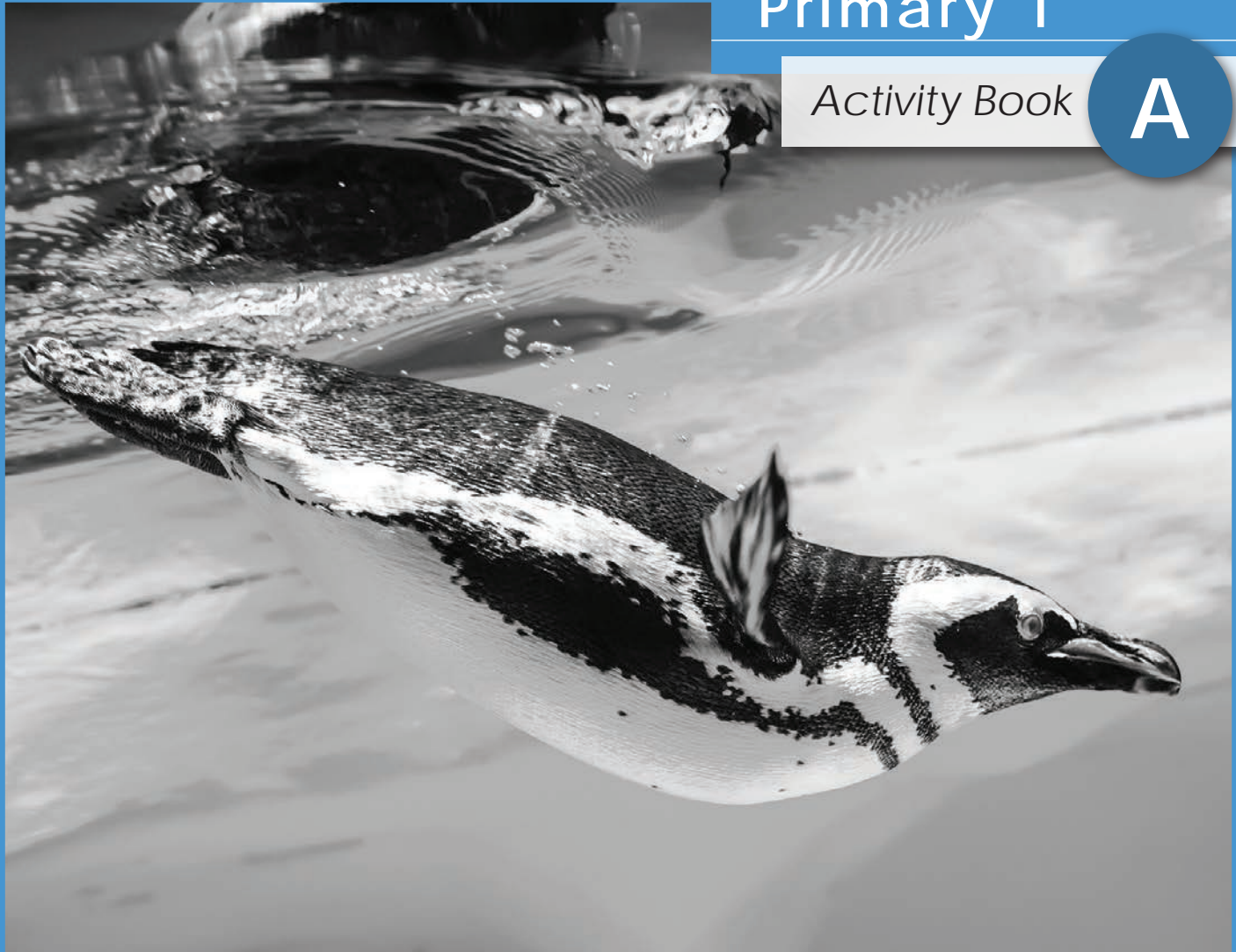
*Let's Do*

# SCIENCE

Primary 1

Activity Book

A



# Let's Do Science

Let's Do Science is based on the United States Next Generation Science Standards (NGSS). The series consists of full-color textbooks and full-color activity books for Grades K to 6.

Let's Do Science engages students with a highly visual presentation of the disciplinary core ideas in the textbooks and places an emphasis on applying scientific knowledge using NGSS practices through numerous scientific investigations. Let's Do Science sees engineering as an essential element of science education and as such is tightly integrated into both the textbooks and activity books.

The Let's Do Science activity books include the follow features:

## AB Activity

Activities and investigations related to concepts and topics covered in the Let's Do Science Textbook.

## Engineer It!

Goes beyond inquiry by encouraging students to design, model and build to engineer solutions to defined problems.

## Review

Topical questions at the end of each chapter for formative assessment.





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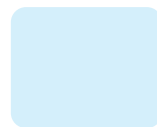
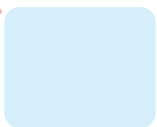
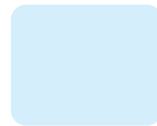
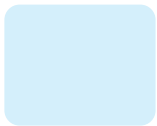
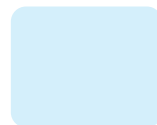
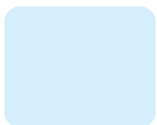
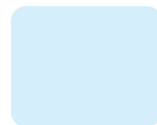
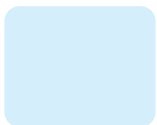
Activity 1.1



# What Are Living Things?

1. Check (✓) the living things.  
Cross (✗) the non-living things.







2. Draw two living things.  
Tell how you know they are living things.

### Living Thing 1



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### Living Thing 2



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3. Draw two non-living things.  
Tell how you know they are non-living things.

### Non-Living Thing 1



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### Non-Living Thing 2



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# Living and Non-living Things

1. Use the words in the box to compare the needs of animals, people and plants.

**air**      **food**      **water**      **sunlight**

All living things need \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_. Plants use the energy from \_\_\_\_\_ to make food. Some animals get the \_\_\_\_\_ they need by eating plants. Animals and people drink the \_\_\_\_\_ they need. Plants take in \_\_\_\_\_ from their roots.

2. Name an animal and tell how it gets the air, food and water it needs.

\_\_\_\_\_

Air \_\_\_\_\_

Food \_\_\_\_\_

Water \_\_\_\_\_



3. Name two ways that a pet rabbit is different than a rabbit soft toy.

(a) \_\_\_\_\_

(b) \_\_\_\_\_

4. True ( ✓  ) or false ( ✗  ).

(a) A plant is a living thing.

(b) Plants eat other plants for food.

(c) Non-living things grow and change.

(d) Living things move.

(e) Non-living things need air and food.

(f) Water is a living thing.

(g) People need a place to live.

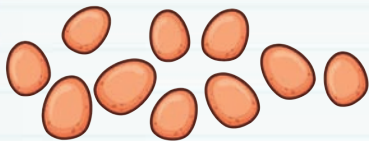
## Activity 3.1



# Growing Plants from Seeds

## Materials

• radish seeds



• cotton wool



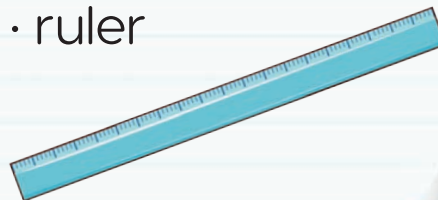
• dish



• spray bottle with water



• ruler



## Procedure

1. Place the cotton wool in the dish.  
Wet the cotton wool.
2. Place about 10 radish seeds on the cotton wool.  
Place the dish near a window.
3. Observe and measure the seedlings every day for 10 days. Use the spray bottle with water to make sure the growing seedlings have enough water.



## Observations

Draw and write down the height of the seedlings.

Day: \_\_\_\_\_

Height: \_\_\_\_\_



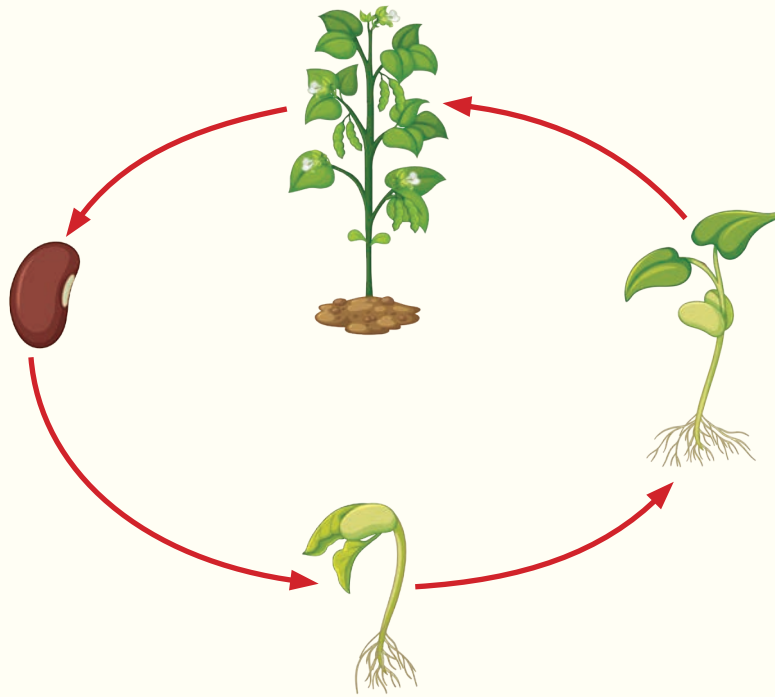
Day: _____	Height: _____
Day: _____	Height: _____



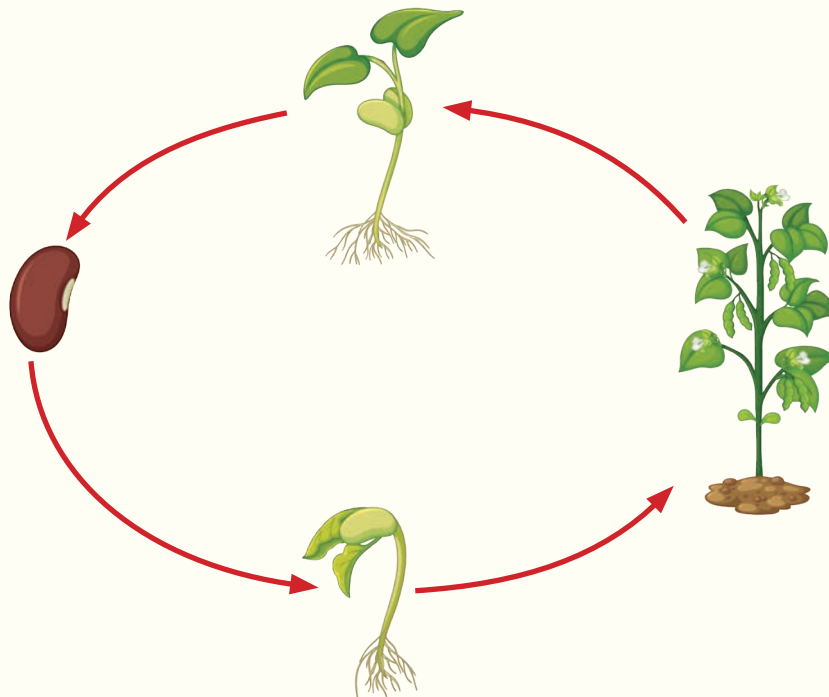
# Parents and Offspring

1. Which shows the correct life cycle of a plant?

(a)



(b)





2. (a) How is the young horse similar to its parents?



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(b) How is the young horse different from its parents?

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(c) How will the baby horse change as it gets older?

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3. Hows does a mother cat care for her kittens?



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