



I Answer



Answer all the questions below in your Science exercise book.

1. Complete the classification table as shown below.



bat



lizard



crab



deer

Animal Reproduction

Lay eggs



Give birth



- Why do some animals lay a few eggs? Give three examples of animals that lay a few eggs.
- Why do some animals lay many eggs? Give three examples of animals that lay many eggs.
- Number the growth stages of a chicken in the correct order.



egg



chicken



chick



hatchling

5. Choose the young of the animals that look like their parents.



caterpillar



young squirrel



duckling

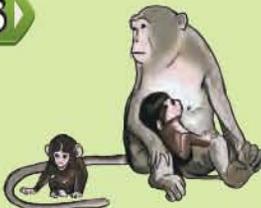


tadpole

6. Explain the life cycle of a butterfly.



HOTS



Observe the diagram above. Explain how monkeys reproduce and take care of their young.



Animal Diorama

Produce a diorama of animals and their young using the materials below.



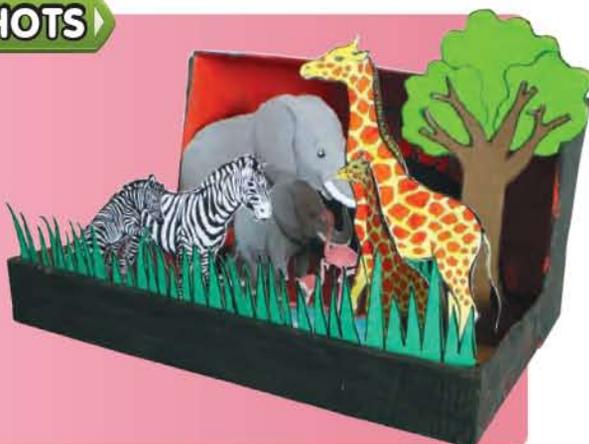
box



coloured pencils



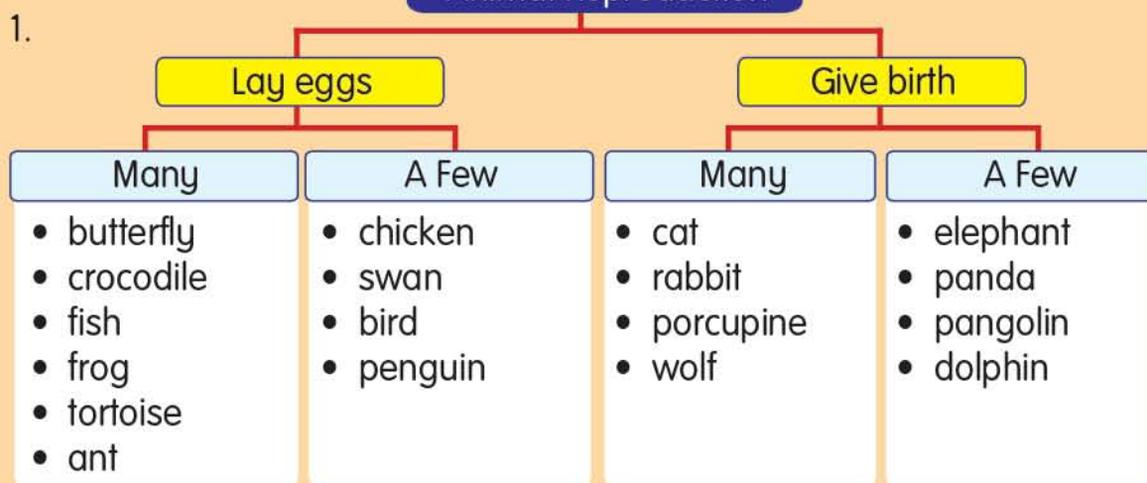
cards



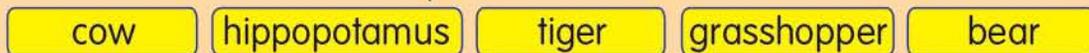
I Remember

Animal Reproduction

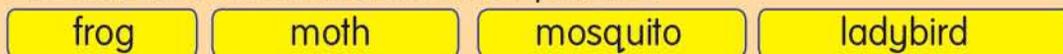
1.



2. Animals that look like their parents:

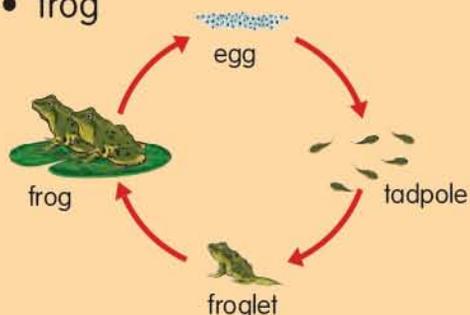


3. Animals that do not look like their parents:



4. Life cycle

- frog



- cow



What is the life cycle of animals that give birth?



yearling



calf



COW



Write the life cycle of a cow.



I Investigate



Make a Chart of a Butterfly's Life Cycle

Apparatus and Materials

- paper plate
- coloured pens
- scissors  Caution
- paper
- glue
- computer
- Internet

Group Activity

Steps

1. Watch and observe the life cycle of a butterfly on the Internet.
2. Sketch the butterfly's growth changes on a piece of paper.
3. Colour the sketch.
4. Cut the pictures you have sketched and paste them on a paper plate.
5. Label every stage of growth.



Question

State every change of growth in the life cycle of a butterfly.

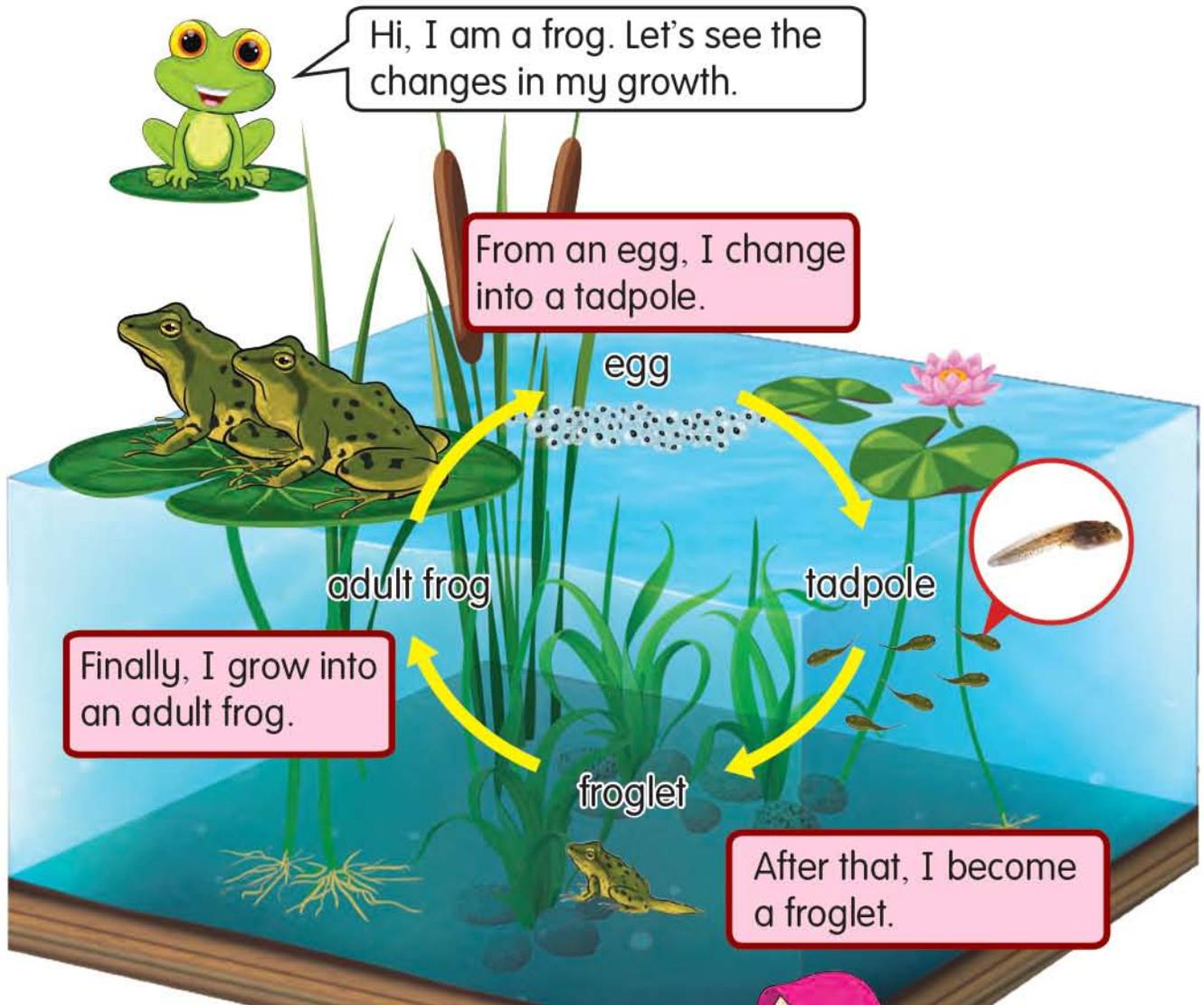
4.1.7





Life Cycle of Animals

Animals that lay eggs will change as they grow. These changes occur in the animals' life cycle.



Record a frog's life cycle in your Science exercise book.

4.1.5

Activity Book

Pages:

25-27

The young of some animals do not look like their parents such as ladybirds and moths.

These are a ladybird's young. They are called larvae. Larvae do not look like their parents.



ladybird

This is a moth's larva. It is called a caterpillar. The caterpillar does not look like its parents.



moth

What are the features of animals that do not look like their parents?



The young of some animals look like their parents.
The young of some animals do not look like their parents.

Teacher's Notes

- Search on YouTube videos on the life cycle of a ladybird.





We are Similar, We are Different

Bear cubs look like their parents. They have thick fur.

Hippopotamuses, tigers, and grasshoppers also look like their parents.



bear



hippopotamus

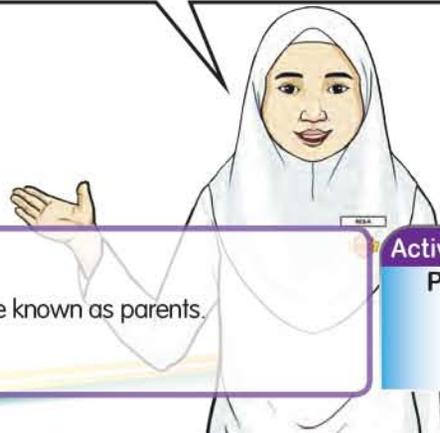


tiger



grasshopper

State other animals that are similar to their parents.



4.1.6



Teacher's Notes

- Mother and father animals are known as parents.

Activity Book

Page:

28



elephant



porcupine

What can you say about the number of young reproduced by the animals above?



Animals that give birth will look after their young and feed them with milk.



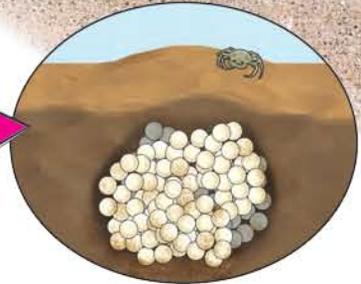
Cats give birth in well-hidden places. The kittens will be safe from other animals.

How do elephants protect their young?





How does a turtle protect its eggs?



A Few Young, Many Young



Let's observe the number of young reproduced by the following animals.



pangolin



dolphin



rabbit



cat

Animals also give birth to different number of young. Based on the pictures above, the animals that give birth to a few young are pangolins and dolphins. Meanwhile, animals that give birth to many young are rabbits and cats.



What can you say about the number of eggs laid by the animals?



ostrich



butterfly



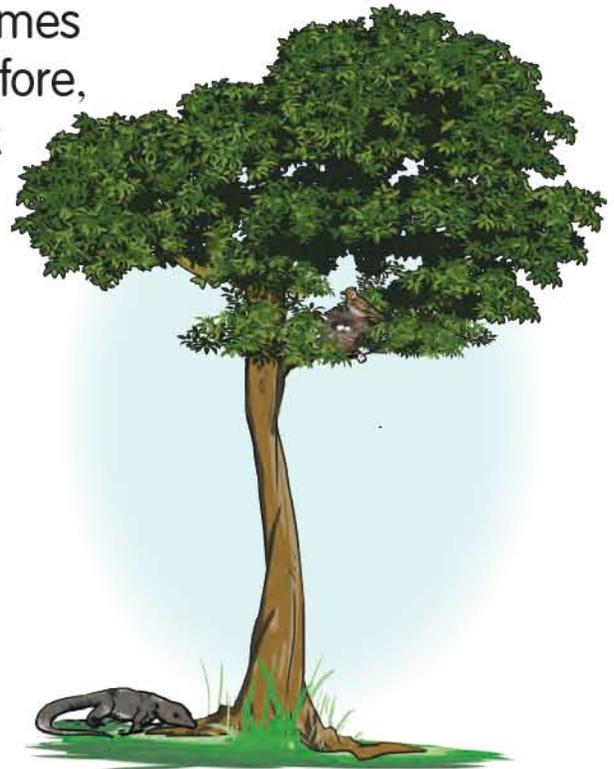
crocodile



chicken

Some animal eggs are sometimes eaten by other animals. Therefore, animals that lay eggs will look after their eggs.

Birds make their nests on tree branches to protect their eggs from being eaten by animals on the ground.





Lay a Few Eggs, Lay Many Eggs

Look at the pictures of animals below.



bird



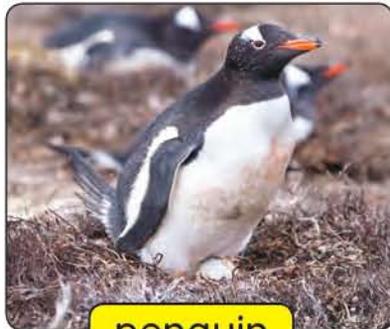
fish



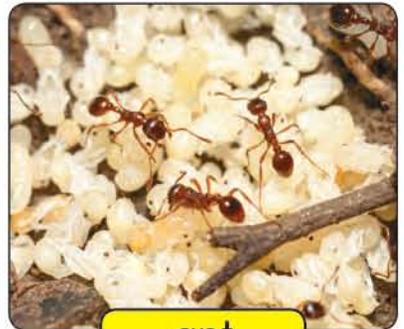
swan



frog



penguin



ant

The animals above lay different number of eggs. There are animals that lay a few eggs or many eggs. Birds, swans, and penguins lay a few eggs. Fishes, frogs, and ants lay many eggs.



4.1.3

Activity Book

Page:

23

39



I Investigate



Classify How Animals Reproduce

Apparatus and Materials

- drawing paper
- marker pen
- 10 small-sized animal models



spider



elephant



chimpanzee



snake



ant



scorpion



lion



horse



grasshopper

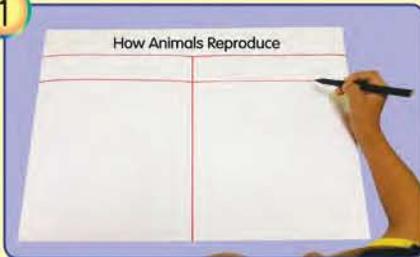


praying mantis

Group Activity

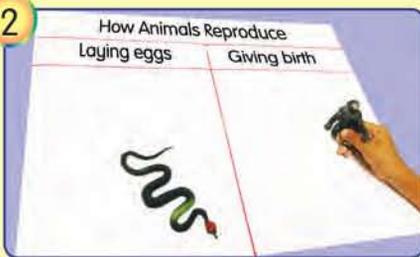
Steps

1



Draw a table on how animals reproduce.

2



Put the animal models in the correct columns.

3. Explain your work to the class.

Question

List other animals that lay eggs or give birth.

Teacher's Notes

- Animal models can be replaced with pictures of animals.

4.1.2



Kugan is observing his cat giving birth.



My cat is going to give birth.



Wow! These kittens are so cute.

Name other animals that reproduce by giving birth.



kangaroo



dolphin

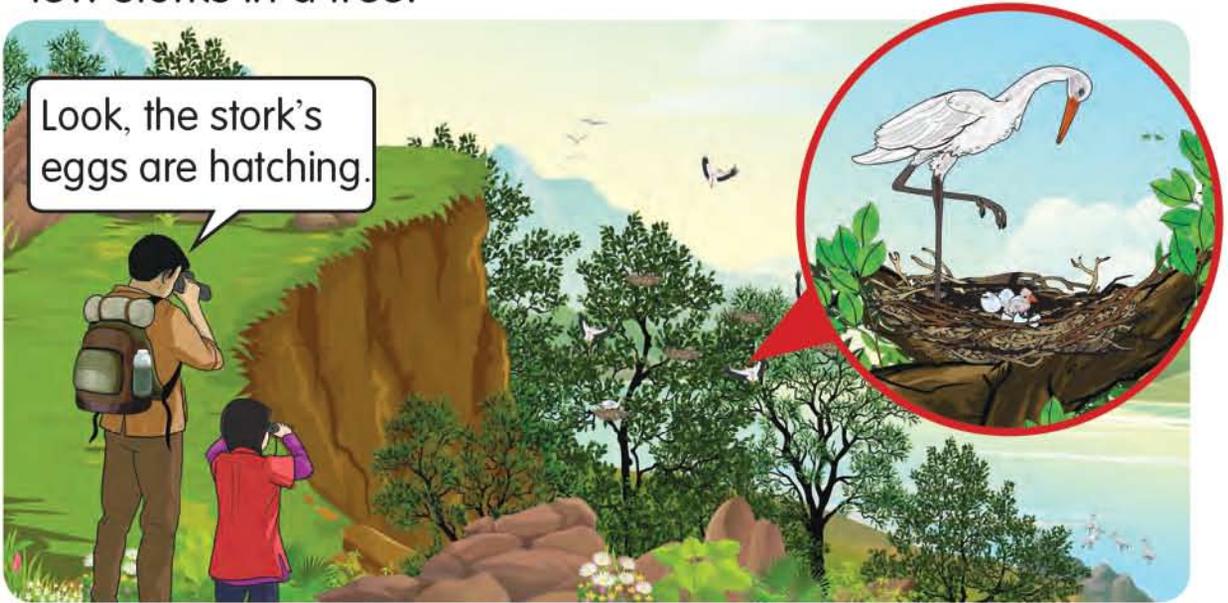
Animals reproduce by **laying eggs** and **giving birth**.





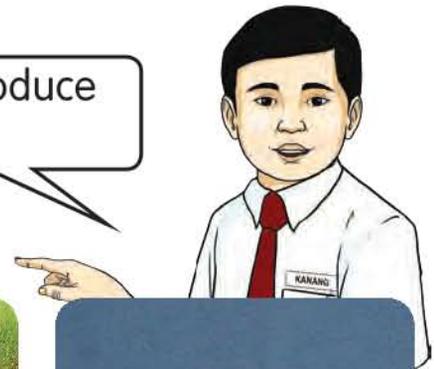
Animal Reproduction

Nisa and her father are on a hill. They are observing a few storks in a tree.



Storks reproduce by laying eggs.

These animals reproduce by laying eggs.



frog



crocodile



mosquito

Teacher's Notes

4.1.1

- Search on YouTube videos on eggs incubation by storks.

Activity Book

Pages:

21-22

Unit 4

ANIMALS

Where do the chicks come from?

These are newly hatched chicks.

Wow! There are many baby rabbits.

How do these animals reproduce?