

Homi Bhabha Curriculum for Primary Science
Pilot Version

SMALL SCIENCE

: WorkBook
: Class Three

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Small Science
WorkBook
Class Three
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So many
living things!

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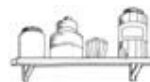


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UNIT 1

THE LIVING WORLD



Chapter 1

So many living things!

Chapter 2

Looking at plants

Chapter 3

Grow your own plant

Chapter 4

Looking at animals

Assessment Sheet: Unit 1

Part 1



Observation of environment



Enthusiasm in doing activities

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.....



Design and engineering skills



Patience and concentration

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Oral language



Independent thinking

.....

.....



Written language



Co-operation with other students

.....

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Quantitative thinking

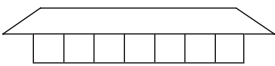


Completion of home assignments

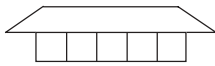
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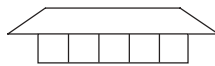
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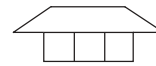
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House 2

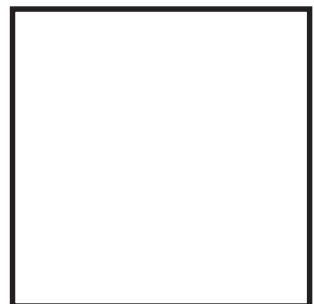
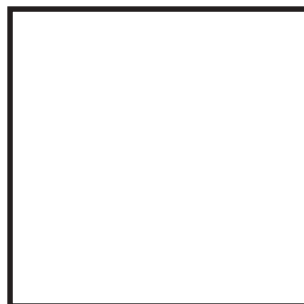
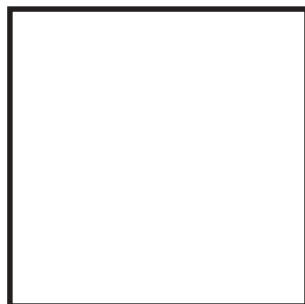
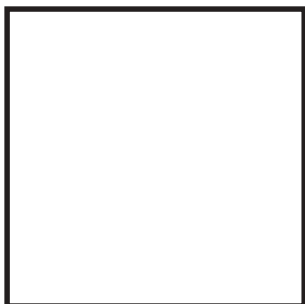


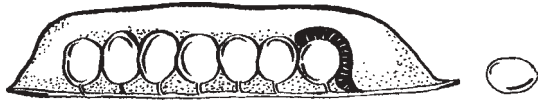
House 3



House 4

Part 3 *Crush coloured flowers or leaves and rub them in the boxes below to make patterns.*





Search for living things!

You have to find plants and animals around you. Use simple, common names. If you can not find the English names of plants or animals, use the names from your own language.



1. In the classroom

Living things I found in the classroom:

No.	Name of living thing	Where I found it (eg. on the floor, in a corner, on the ceiling etc.)
1.	Students and teacher	



2. Outside the classroom

Living things I found outside the classroom (in the school grounds, near my house, or elsewhere):

No.	Name of living thing	Where I found it (eg. on the path, under a stone, in water etc.)

Plants:

1.	Grass	


No.	Name of living thing	Where I found it (eg. on the path, under a stone, in water etc.)
.....
.....
.....
.....
.....
.....
.....
.....

Animals:

.....
.....
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.....
.....
.....
.....
.....
.....
.....

Take Care !

Do not go too deep into grass or bushes. Do not put your hand into cracks, or turn over large stones. You may get a nasty surprise!



3. Summer and rains

In the table you make on the next page,

Circle the plants and animals which *appeared* after the rains.

Underline the plants and animals which *disappeared* after the rains.



Think! Think!

Where did all these new plants and animals come from? Where were they hiding in the summer? Write your guesses here.

.....
.....
.....

Exercises

Name and Draw

1. A plant that:

a. Climbs on other trees

b. Grows in water

.....

2. An animal that:

a. Moves on the ground

b. Flies in the air

.....



c. Lives under the ground

.....

d. Hides under stones

.....

e. Climbs on trees and bushes

.....

f. Lives in water

.....



Short questions

1. Give examples of these living things:

a. These living things always stay fixed on the ground.

.....

b. These animals have no legs.

.....

c. We have two legs. Which other animals have two legs?

.....

d. These animals have four legs.

.....

e. These animals have six legs.

.....

f. These animals have eight legs.

.....

g. These animals have so many legs, they are difficult to count.

.....

h. These animals have hair on their body.

.....

i. These animals stay on the undersides of leaves.

.....

j. You see these animals in the rainy season.

.....

2. Why do walls and rocks look green in the rainy season?

.....

.....

What's same? What's different?

1. Give two similarities and two differences between:

a. A mango tree and a peepal tree (*an example*)

A mango tree and a peepal tree are similar because

(i) They are both large trees.

.....

(ii) Birds like to sit on them.

.....



A mango tree and a peepal tree are different because

(i) Their leaves are of different shapes.
.....

(ii) The mango fruits grow bigger than peepal fruits.
.....

b. A caterpillar and an earthworm

A caterpillar and an earthworm are similar because

(i)
.....

(ii)
.....

A caterpillar and an earthworm are different because

(i)
.....

(ii)
.....

2. Find the odd one out:

a. coconut, frog, chikoo, mango is the odd one out because
.....

b. mosquito, butterfly, crow, bee is the odd one out because
.....

c. frog, cat, fish, crocodile is the odd one out because
.....



Talk and write

1. Remember and say any poems that you have learnt about any living thing (plant or animal). Tell the poem to your teacher.

2. Write five sentences about the plants in your school ground.

(Write the names of the plants. Which of them are trees? Which give shade? Which have flowers? Which ones do you like best? Why?)
.....

.....
.....
.....
.....

3. Write five sentences about the animals in your school ground.
(Write the names of the animals. Which are the smallest and largest of them?
Where do you see them? What sounds do they make? Have you seen them
eating? Which ones bite?)

.....
.....
.....
.....
.....

Play with words

1. Make sentences with:

grass
tree
fruit
caterpillar
bulbul
flies
burrows
grows

2. Now make some more sentences.
Each sentence should use two or more of these words.

.....





Ask a question

1. Ask questions about the plants and animals you saw while doing the activities. Think of how you will try to find the answers.

My questions:

.....

.....

.....

.....

.....

.....

.....

.....

.....