



50
YEARS IN INDIA

ONE EARTH ONE HOME

STEP 1 SEEK AND FIND

CLASSES 6, 7 & 8

ACTIVITY BOOK

Hello and Welcome to One Earth One Home programme!

Did you know that besides you, there are other creatures too that live in your house? Some of them are more visible whereas others become our hidden housemates!

We share our planet - Earth with many plants and animals. And we must respect them whether they are in the jungles or our houses.

Plants, animals and humans must thrive together, for a happier and healthier planet forever.

And it all starts by us taking a few steps to learn about nature, adopt green habits and create eco-friendly homes.



So, we got you the One Earth - One Home programme, the best way to spend your time exploring nature today.

It has three main steps:



STEP 1 - SEEK AND FIND



STEP 2- LOOK AND LEARN



STEP 3- DISCUSS AND DO



NOTE TO THE PARENTS/GUARDIANS

“

“One Earth- One Home” is a short 10 week programme with only 30 mins of activity time required per week.

- The worksheets can be printed out or can be completed on a blank paper/notebook.
- Accompany and support your child during all the activities. Help them in completing the worksheets.
- Each activity has a short supporting video, which will be sent to the teachers via WhatsApp or can be downloaded from the link provided with each worksheet.

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STEP 1 SEEK AND FIND

Ready Steady Go! It's time to take the first step of 'One Earth One Home'. It contains 4 worksheets and 3 videos.

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|---|--|---------------|
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|  | Worksheet W1A: My Nature Journal Revisit the universal practices to explore a natural area. Create your nature journal and note down all the plants and animals you saw during the virtual walk. | Pg. 2 |
|  | Video V1B: Nature Friends A visual story about plants and animals in and outside your house. https://youtu.be/KTOPt_Hik24 | Pg. 4 |
|  | Worksheet W1B: Be a Nature Detective! Explore and jot down all the animals and plants that you can see in your house or around your house from your balcony or window. | Pg. 5 |
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|  | Worksheet W1D: My State and its biodiversity Activities to enrich your knowledge about climate, endemic species and landforms of your state. | Pg. 11 |
|  | Recap and More Revise what you have learnt and report back. | Pg. 12 |

One Earth, One Home also helps in achieving Sustainable Development Goals (SDGs).

STEP 1 IS FOR :



VIDEO V1A

VIDEO TIME Nature Nature Everywhere!

Unable to go out on an actual nature trail? We have for you a nature trail at the click of a button. This is a perfect way to explore India's natural habitats and discover some of the most amazing biodiversity from the comfort for your homes. Watch the video carefully and the activities that follow.
<https://youtu.be/lgwP5cKEiL4>



My Nature Journal

Let's see what we have learnt from the virtual nature trail and how observant have you been throughout the video.

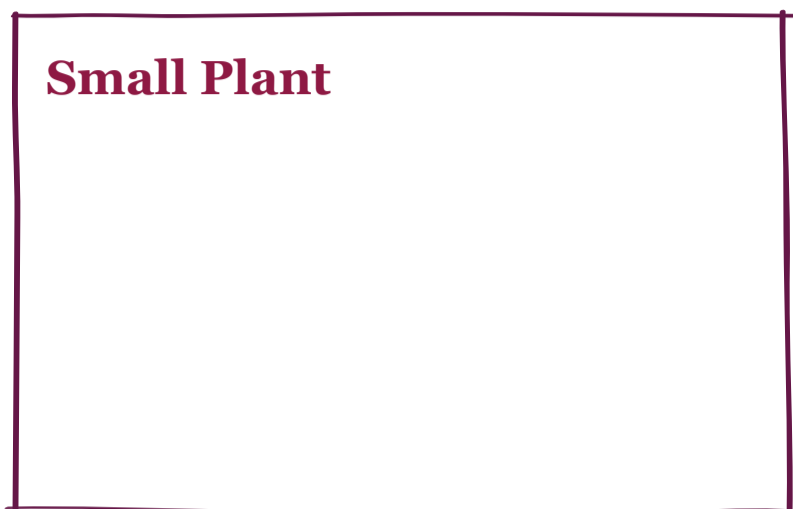
i. Write YES or NO against the practices that we all must follow when we observe plants and animals, or explore a local biodiversity-rich area. These simple and universal steps ensure that we are responsible and empathetic towards nature and other living organisms.

| | Yes/No | | Yes/No |
|--|--------------------------|---|--------------------------|
| 1. A notebook and a pencil to record your observations. | <input type="checkbox"/> | 11. The rule of 'Leave no Trace behind.' | <input type="checkbox"/> |
| 2. A toy to play with when you get bored. | <input type="checkbox"/> | 12. A box to catch small animals/insects. | <input type="checkbox"/> |
| 3. A storybook to read. | <input type="checkbox"/> | 13. A bag to collect leaves and twigs. | <input type="checkbox"/> |
| 4. Full clothes to avoid mosquito bites. | <input type="checkbox"/> | 14. Go on the trail alone. | <input type="checkbox"/> |
| 5. Some healthy snacks/eatables. | <input type="checkbox"/> | 15. Accompany an adult or an expert. | <input type="checkbox"/> |
| 6. A water bottle. | <input type="checkbox"/> | 16. Pick up plastic wrappers/bottles & throw them in a dustbin. | <input type="checkbox"/> |
| 7. Keen eyes to observe colours, shape, size and movement. | <input type="checkbox"/> | 17. Make a list of questions to learn more. | <input type="checkbox"/> |
| 8. Alert ears to hear all kinds of sounds. | <input type="checkbox"/> | 18. Share your experience with others. | <input type="checkbox"/> |
| 9. Sensitive nose to distinguish between different smells. | <input type="checkbox"/> | 19. Wear bright colour clothes. | <input type="checkbox"/> |
| 10. Respect nature and other living things. | <input type="checkbox"/> | 20. Make loud noises during the trail. | <input type="checkbox"/> |

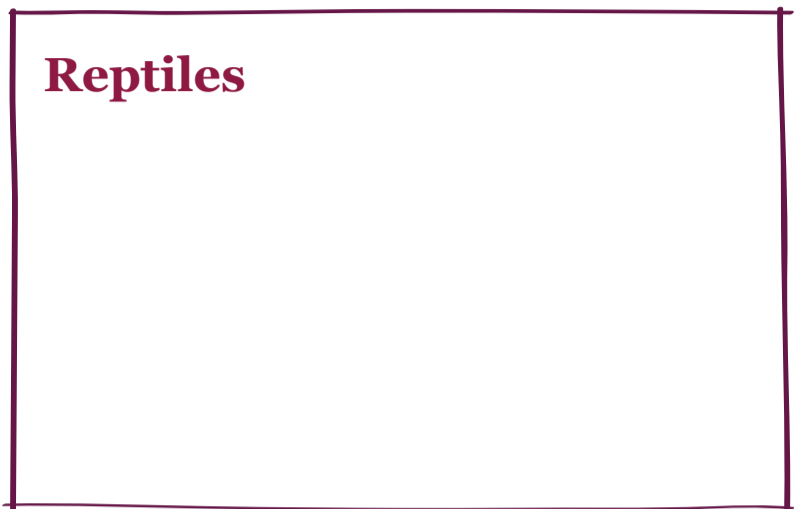
Watch the video again to know the correct answers.

ii. Now draw or write down all the things you spotted in the video!

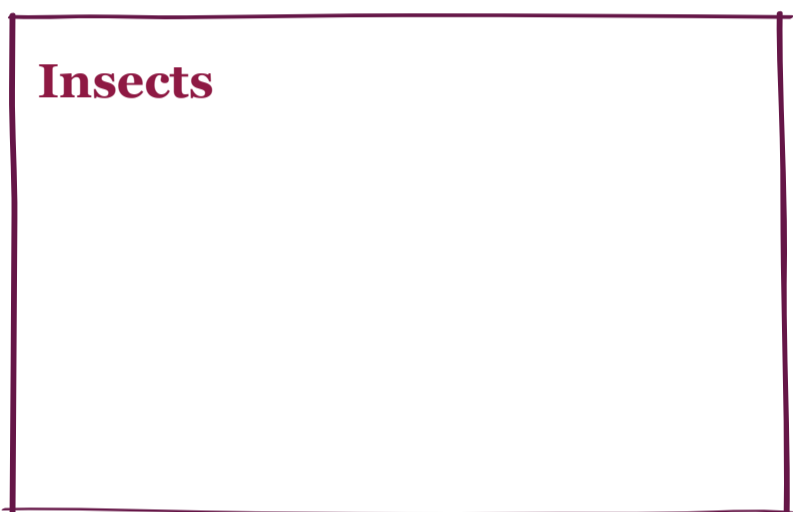
Small Plant



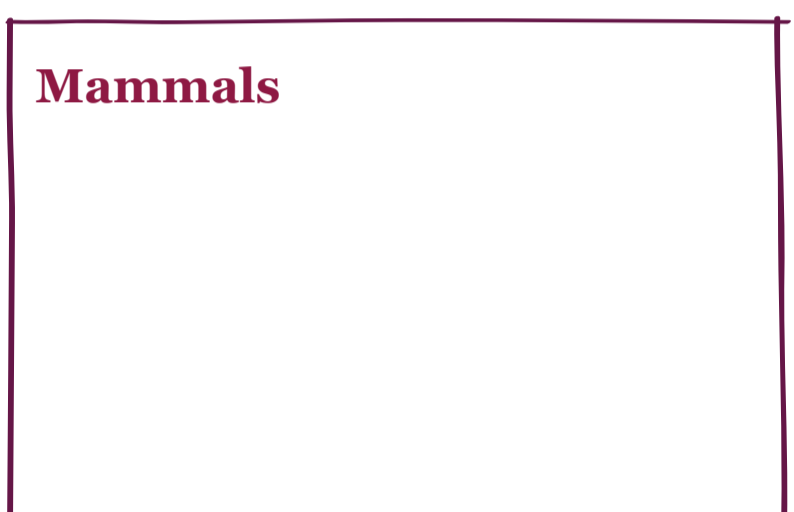
Reptiles



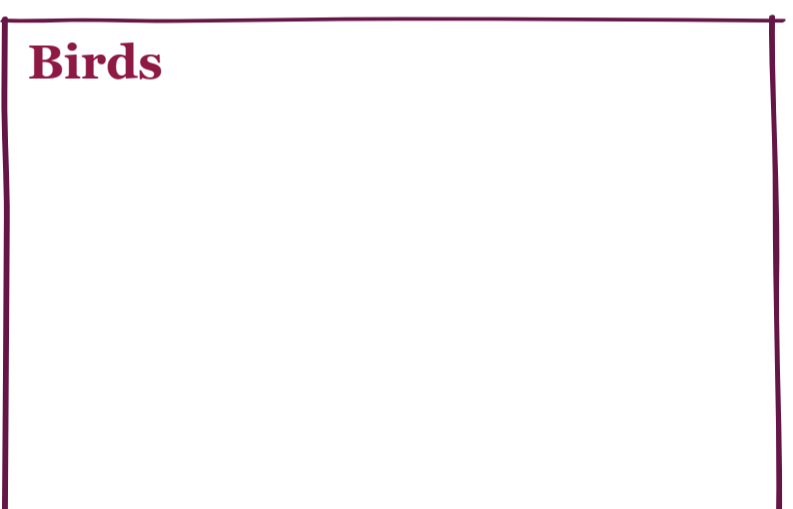
Insects



Mammals



Birds



Trees



iii. Write an interesting fact you learnt on the trail.

VIDEO V1B

VIDEO TIME
Nature Friends

Watch the photo story about plants and animals in and outside your house. https://youtu.be/KTOPt_Hik24



Be a Nature Detective

Our home is visited by many animals. You might have seen a few like the ants, lizards, butterflies or birds. But there are chances that you may have seen or heard of booklice or silverfish. They are your hidden housemates.

Stand in your balcony or by your window during different times of the day (morning, noon and evening). Note down the following observations in your notebook

Common Information

| Season | Geography (Eg. Hilly, dry, coastal) | Location in the house |
|--------|-------------------------------------|-----------------------|
| | | |



MORNING

| | |
|---------------------|------------------|
| Temperature: | Humidity: |
| Wind: | Smell: |
| Sky: | |

Draw or write all the living things you observed.

Birds

Insects

Plants/Climbers

Trees

Others

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



NOON

| | |
|---------------------|------------------|
| Temperature: | Humidity: |
| Wind: | Smell: |
| Sky: | |

Draw or write all the living things you observed.

Birds

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Insects

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Plants/Climbers

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|--|

Trees

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| |
|--|

Others

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|--|
| |
|--|



NIGHT

| | |
|--------------|-----------|
| Temperature: | Humidity: |
| Wind: | Smell: |
| Sky: | |

Draw or write all the living things you observed.

Birds

Insects

Plants/Climbers

Trees

Others

Keen Observer

Spending time in nature helps us develop our senses, sharpens our observations and enhances our learning. Nature is everywhere, even inside our homes and can be enjoyed from our windows or our balconies.

- Choose any plant/tree/bird/insect in or around your house and observe it carefully. Draw or write down the following observations. If needed, do discuss with elders in your family. (Do not choose your pet).

Draw your subject of observation and label its parts.



Write a brief note describing its physical features.



Does it move around, if yes, how?

What does it eat?

Explain the ecosystem it is a part of and its importance?

What is its place in the food chain?

Producer

Primary consumer

Secondary Consumer

Tertiary consumer

Scavenger/decomposer

Draw or write where it lives?

VIDEO V1C

VIDEO TIME Nature and Nation

India has many plants and animals. Watch this video to know more about them. <https://youtu.be/zwPe1mqceAo>



My State and its biodiversity

Write down the answers for these questions:

- i. Name of my state:
- ii. Name of the state animal:
- iii. Name of the state bird:
- iv. Name of the state tree:
- v. Name of the state flower:
- vi. Name one national park and one wildlife sanctuary of my state:

Describe the climate of your state:

What is the major type of soil and landforms found in your state?

Name any one endemic plant and animal of your state.

Endemic Plant :

Endemic Animal :



RECAP AND MORE

Congratulations! You have completed Step 1.

Let's see what we have learnt till now! Write in the boxes the things you have learnt in this part and things you already knew.

1. Things I knew already

2. New Things I learnt