

MY HOME IN MY UNIVERSE (LEVEL 2)

Description	Learners will begin locating their place geographically in the larger world gradually zooming out from their home to the entire solar system to design a flip book
Leading Question	Can you draw your home in our universe?
Total Time Required	~5 hours over 5 days
Supplies Required	Paper, Pencil, Colours etc.
Supervision	Medium
Subjects	Social science, Literacy, Art and design
Learning Outcomes	<ol style="list-style-type: none"> 1. Understand the concepts of space and size. 2. Understand an individual's place in the larger world. 3. Learn descriptive features of places including natural features, characteristics, population, historical monuments etc.
Previous Learning	Basic knowledge of their city, country, continent etc.

DAY 1

Today you will explore your home and street.

Suggested Duration	Activity and Description
30 minutes	<ul style="list-style-type: none"> • Page 1: Draw your home. Cut out a small 10 cm by 10 cm piece of paper • Ask questions like: <ul style="list-style-type: none"> • What does your home look like from the outside? Is it in a building? How many floors does it have? Which floor do you live on? How many people are in your home, can we draw them in the window or by the door? What colour is your home? Does it have steps? What does the door look like? • Label page 1 and write a few lines about your home: This is Insert Name's home; my home has x many people and y animals. Our building has x floors and we live on x floor or it is x in colour and shape.

	<ul style="list-style-type: none"> • Write a short paragraph about why we have a home. What do we do at home? When do we come home? Who are the people that live at home with us? • Numeracy extension: Calculate the percentage of males to females in their home/building. • Example: If there are 3 males and 4 females, then: <ul style="list-style-type: none"> - Percentage: $\frac{\text{Number of Males}}{\text{Total Number People at Home}} \times 100$ - i.e. $\frac{3}{7} \times 100 = 42.86\%$ males
<p>30 minutes</p>	<ul style="list-style-type: none"> • Page 2: Cut out a slightly larger piece of paper of 12 cm x 12 cm • Draw the street or road the home is on. Draw their home in the street when they draw the street • Ask questions like: What else is on that road? Are there other buildings or homes on the road? What do the other homes look like? What are the other obvious signs on the street including a bus stop? What else is on the road including a place of worship, a school, a park, a hospital etc? • Label page 2 and write a few lines about your street on the page including: This is (insert name)'s home that is on (insert name) street. My street has other places like xxx. Describe the street / road as crowded / busy / empty / green or any other adjective you chose etc. • Literacy extension: Describe your street in more details including with how people usually get to their street e.g. by bus / taxi / on foot etc. Describe each of these means of transportation.

DAY 2

Today you will explore your area/village/city and your state/district.

Suggested Duration	Activity and Description
<p>30 minutes</p>	<ul style="list-style-type: none"> • Page 3: Cut out a slightly larger piece of paper of 15 cm x 15 cm • Draw the village or city your street is in. • Ask questions like: How crowded is your city or village – if there are a lot of people please draw them? Are there any specific landmarks that are worth knowing e.g. a historical monument, a natural feature (a pond,

	<p>river, hill, mountain, beach, park, desert), an important site etc.? What are your favourite spots in the city for example the school, playground, etc.</p> <ul style="list-style-type: none"> ● Label page 3 and write a few lines about your city / village on the page including: This is (insert name)'s home that is on (insert name) street in (insert name) city or village. Describe what makes the city /village special (insert natural feature, important site, historical monument) and what you do to enjoy it e.g. There is a big blue pond called Rosh in my city and I love to go swimming in it in the summer. ● Write a short paragraph convincing a tourist to visit your city/village including what you do and how you enjoy yourself.
30 minutes	<ul style="list-style-type: none"> ● Page 4: Cut out a slightly larger piece of paper of 17 cm x 17 cm ● Draw the district or state your village/city is in. Draw your home in the state / district. When you draw it – your home should be on which side of the state your home is. ● Ask questions like: What are the key geographical or natural features (mountain range, hills, river, desert etc.). Are there other big cities / villages in this district/state that you can mark besides yours? Is there a particular crop that grows in this state – can you draw this? Is there some specific dress that people wear? ● Label page 4 and write a few lines about their state/district on the page including: This is (insert name)'s home that is on (insert name) street in (insert name) city/village in (insert name)'s district/state. Write 1- 3 descriptive features of this state including your favourite food from this state, the language spoken, or the clothes worn. ● Write a short recipe of the most common food dish eaten in the state including a list of the ingredients and then the steps of how to make the particular dish. ● Literacy extension: Describe how the main ingredients of the recipe are grown. For example: wheat, rice, tomatoes, etc.

DAY 3

Today you will explore your country and your continent.

Suggested Duration	Activity and Description
30 minutes	<ul style="list-style-type: none"> ● Page 5: Cut out a slightly larger piece of paper of 20 cm x 20 cm

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	<ul style="list-style-type: none"> ● Draw the country your state is in. Draw your home in the state / district when they draw it depending on which side of the country you are. ● Ask questions like: How crowded is your country – if there are a lot of people please draw them? Is there some animal / flower / plant that is special in your country – can you draw this? Are there any specific national landmarks that are worth knowing e.g. a historical monument, a large natural feature (a pond, river, hill, mountain, beach, park, desert), an important site etc.? What is the national dress, crop, cuisine of your country – can you draw that? ● Tip: If you do not know the shape of your country, you can draw it in your favorite shape. For example: circle, triangle, rectangle, etc. ● Label page 5 and write a few lines about your country on the page including: This is (insert name)'s home that is on (insert name) street in (insert name) city/village in (insert name) country. Describe 1 – 3 things that you think is unique or special about your country e.g. food, language, festival, national dress, dance, animal etc. ● Write a short paragraph describing the most popular festival in your country including how people celebrate it, what is the story behind it, what people wear and what they eat and when is the festival celebrated.
<p>30 minutes</p>	<ul style="list-style-type: none"> ● Page 6: Cut out a slightly larger piece of paper of 22 cm x 22 cm ● Draw the continent your country is in. Draw their home in the continent when they draw it depending on which side of the continent they are. ● Ask questions like: Do you know any other countries in the same continent – can you mark and label these? Do you know anything about these other countries – e.g. what animals live there? Any major national monument? Is there any large natural feature in the continent including mountains, rivers, desert etc. ● Tip: If you do not know the shape of your continent, you can draw it in your favorite shape. For example: circle, triangle, rectangle, etc. ● Label page 6 and write a few lines about their continent on the page including: This is (insert name)'s home that is on (insert name) street in (insert name) city/village in (insert name) country in (insert name) continent. Describe 1 – 3 things that you know about the continent e.g. some other countries, some natural feature, some historical feature, size of the continent compared to the other ● Write a short paragraph on the natural features that you know of in your country or continent and what its uses are. For example: rivers: how do people travel – use the water and soil for agriculture.

DAY 4


Today you will explore the world and the solar system.

Suggested Duration	Activity and Description
30 minutes	<ul style="list-style-type: none"> ● Page 7: Cut out a slightly larger piece of paper of 25 cm x 25cm ● Draw the Earth that the continent is in. ● Ask questions like: Draw this on the 2D or flat representation of the Earth and try and mark the large water bodies in blue and the land in green, and mark the continent you live in on the Earth ● Tip: Make up the layout if they are unable to see this and ask them to mark the different continents: Africa, Asia, Europe, North America, South America, Australia, Arctic and Antarctic and the oceans: Atlantic, Pacific, Indian, Arctic and Southern. ● Label page 7 and write a few lines about the world on the page including: This is (insert name)'s home that is on (insert name) street in (insert name) city/village in (insert name) country in (insert name) continent in the Earth. Describe 1 – 3 things that you know about the Earth e.g. why is it green and blue? What are the main other oceans or land masses? What is the shape of the Earth? etc ● Write a short paragraph on the different animals (including humans) that live on different parts of the Earth. In the air, water and air. What makes all these animals different and help us all live peacefully?
30 minutes	<ul style="list-style-type: none"> ● Page 8: Cut out a slightly larger piece of paper of 27 cm x 27 cm ● Draw the solar system with the sun and all the 8 planets. Draw and mark the Earth ● Ask questions like: Do you know the relative sizes of the other planets? Do you know their colours? Do you know which one is closer or further from the sun? Do you know how many moons which planet has? ● Tip: Draw the solar system based on their prior knowledge or understanding including the planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune ● Label page 8 and write a few lines about the solar system on the page including: This is (insert name)'s home that is on (insert name) street in (insert name) city/village in (insert name) country in (insert name) continent in the planet Earth in the Milkyway solar-system. Describe 1 – 3

	<p>things that you know about the solar-system e.g. other planets, the moons, the rotation of the suns etc.</p> <ul style="list-style-type: none"> • Write a short paragraph about the moon and the sun. What makes both of them special and what role do they both play in our lives?
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DAY 5

Today you will explore the world and the solar system.

Suggested Duration	Activity and Description
<p>10 minutes</p>	<ul style="list-style-type: none"> • Now attach all 8 pages by either stitching it together in order or stapling it together. 
<p>30 minutes</p>	<ul style="list-style-type: none"> • Write a short letter addressed to someone who has never been to your solar system. Choose elements of your home, street, city/village, state, country, continent, planet and solar system that you would like to write about, including: <ul style="list-style-type: none"> - Population - Travel - Historical monuments - Natural features - Weather - Language, clothes, festivals - Animals - Stars, moon, sun, etc.

15 minutes	<ul style="list-style-type: none"> ● Put this in an envelope and make up an address for the cover that reads as: <ul style="list-style-type: none"> - Name - Home - Street - Area/city/village - State - Country - Continent - Planet - Solar system
10 minutes	<ul style="list-style-type: none"> ● Read the book that you made and share it with your family to share their place in the solar system.
10 minutes	<ul style="list-style-type: none"> ● Reflect on whether you understand your place in the solar system. Make a reflection chart with two columns writing what you have learned and what surprised you.

Modifications for simplification	<ul style="list-style-type: none"> - Learners can focus on the home, street, city, state and continent and describe the main features as they know them.
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ASSESSMENT CRITERIA

A majority of my learners were able to:

- Understand the concepts of space and size.
- Understand an individual's place in the larger world
- Learn about descriptive features of places including natural features, characteristics, population, historical monuments etc.