

## LESSON 1A: PLANET EARTH AND ME!

T:4 WK:1 SUBJ: NST

GR: 4

LESSON 1 OF 16

### Lesson Objectives:

- Collaboration
- Logical reasoning
- Analysing information

### Resources:

- Sam's Story
- RES1 Sam in Space
- Video1: The Planet Earth
- Video2: The Earth- Our home
- WS1 Layer book: Planet Earth and me!
- RES2: Digital Earth and Beyond Board (Slides 2 - 7)
- RES3: Earth and Beyond board (A3 Printable)
- RES 4: Layer book guideline

### Equipment:

- split pins

## LESSON OUTLINE

Question hook: **When you look at the sky at night, do you wonder if anyone is looking back at you and wondering about our Earth?**

**RES1 IS USED FOR EVERY LESSON. CLICK THE MATCHING LESSON NUMBER TO DISPLAY THE HOOK QUESTION.**

1. Read Sam's story.
2. **RES1:** Click onto the number 1A. Begin the lesson with the question hook. Encourage learners to share their thinking with each other in pairs and small groups. Select a few learners to share an idea that they heard from one of their peers.
3. **WS1: ZED-TECH:** Learners are handed the worksheets so that they know what information they are focused on gathering.
  - Each circle tells us a little more about our planet and where we fit into it.
  - Circle 1: Me: Some information and a drawing/ photograph of themselves
  - Circle 2: The different habitats we have on earth (revision from term 1)
  - Circle 3: Surface of earth: Water and land features
  - Circle 4: Atmosphere
  - Circle 5: Shape
4. **RES2: TECH-LOADED:** This is the first part of "The Earth and Beyond" digital board. Information and pictures can be inserted onto the relevant slide. When this has been completed, put the slides into "PRESENT" mode. The labels on Slide 2 have

links to each of the information slides.



5. Now they watch the two videos, making notes of relevant information that can be added to their circles. They may use their notebooks to make notes while they watch the videos.
6. Complete the circles by placing the relevant information into the appropriate circle. Each circle can be illustrated as well.
7. Once the circles have been completed, they are put together and attached with a split pin. This should be stored to put onto their "Earth and Beyond Board". Tech-loaded learners will complete this digitally.

ZED TECH	TECH LIGHT	TECH LOADED
<ul style="list-style-type: none"> <li>● Watch both videos.</li> <li>● WS1</li> </ul>	<ul style="list-style-type: none"> <li>● Watch both videos.</li> <li>● WS1</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>● Complete RES2: Digital Earth and Beyond Board (Slides 2 - 7)</li> </ul>	<ul style="list-style-type: none"> <li>● Watch both videos.</li> <li>● Complete RES2: Digital Earth and Beyond Board (Slides 2 - 7)</li> </ul>

**Assessment opportunities:** n/a

#### REFERENCES UTILISED

Videos:

-  The Planet Earth: Astronomy and Space for Kids - FreeSchool  
<https://youtu.be/IDhapt7nw4A>
-  The Earth - Our Home ( Earth's Surface) Goyal Brothers Prakashan  
<https://youtu.be/ERSs-7tMN3k>
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Images: Pinclipart.com [astronaut](https://www.pinterest.com/pin/314141414141414141/)