

Student-Teacher: Masada – ID: H00332600.

Date: 1st November 2016

Course: EPC 1903

Grade Level: Two

Subject: Science.

Strand: Earth & Space

Learning Outcome (ADEC code and words):

2ES4 : explain ways in which people use the Earth, its environment, and its resources to obtain food, water, and shelter through investigation.

Focus on: We need shelters

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| Resources (what materials/equipment will you and the students use? Be specific) | Preparation (what do you need to make or check before class?) Prepare the board –cut cards – bring samples. |
| Pictures for building materials – samples for stones – slideshow – whiteboard –small cards – flipchart – interactive board. | Key vocabulary: Shelters - stone – glass – concrete. Natural materials– human made materials . |

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| Whole Time: 15 min | <p>Opening.</p> <p>T: direct students to set on the carpet.</p> <p>S: move group by group into the carpet.</p> <p>T: Recap from last science session , ask: can you remind me what humans need to survive?</p> <p>S: give their answers. (ensure students mention:food, water, and shelter).</p> <p>T: write the answers on the board - introduce the lesson and start the discussion.</p> <p>T: Today we are going to focus on shelters, Why do you think we need shelters ?</p> <p>S: offer their answers.(protect us from weather, keep us safe).</p> <p>T: how do you think we made our shelters ?</p> <p>S: offer their answers. (name different materials).</p> <p>T: show pictures for building materials from last science session (wood , metal, brick).</p> <p>S: offer answers</p> |
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| Whole Time: 15 min | <p>Guided and Independent Experience).</p> <p>Guided Experience: the teacher will question the pupils on building materials that come from the environment around us.</p> <p>Brainstorm with the students all the different types of materials that they can think of and write them on the whiteboard.</p> <p>Explain that some materials are natural others are human- made.</p> <p>T: we have two types of materials , can you remind me what we called them?</p> <p>S: Natural materials and human-made.</p> <p>T : can you name any building materials that come from the environment around us ?</p> <p>S: name the materials from last class (wood – brick - metal – plastic) – T : can help them and show some pictures.</p> <p>T: 1.show picture for the materials (stone) 2. . Give students a sample of stones . 3.Ask students: what we called this material ?</p> <p>S: share the materials , touch it and answer the teacher's question.</p> <p>T : why do we need a stone to build houses ? S: give their answers.</p> <p>T: 1. Show picture for material (concrete) 2. Ask students: what we called these materials ? 3. Why we need concrete to build houses?</p> <p>S: answers the teacher's questions. (walls).</p> <p>The teacher uses interactive board.</p> |
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| | <p>Independent Experience:</p> <p>T: give out activity instructions.</p> <p>S: Apply for teacher's orders and listen.</p> <p>T: 1. ask students to look at the whiteboard 2. review pictures + names for different building materials(one slide). 3. give two cards for each student (green : natural materials , yellow : human- made) 4. Show one slide with different building materials. 5. Ask students to Choose from the slide one natural material and one human- made materials then write them on cards. 5. Set the time for 3 minutes.</p> <p>S: start write their answer individually</p> <p>T: walk around groups to check students work. (assessment).</p> <p>T: times up , put your pencils down , look at the board.</p> <p>T: point on a picture and ask : if you write (e.g.wood) in your green card raise your hand ?</p> <p>S: come in front of the class read their answer and stick it on the board.</p> <p>T: ask others students : is she right? (give stickers).</p> <p>T: complete and chose others students (3-4).</p> |
| Whole Time: 15 min | <p>Closing:</p> <p>T: explain page 44 in students book.</p> <p>S : listen and offer answers</p> <p>T: gives students their books ask them to open page 44 and start writing.</p> <p>S: decide which material is human-made, which is natural.</p> <p>T: walk between groups to check their work.</p> <p>T: close the lesson by ask : can you remind me what we learn today ?</p> <p>S: give their answers.</p> |
| <p>Assessment</p> <ol style="list-style-type: none"> 1. The teacher observe student during brainstorm time. 2. The teacher walks between groups during the independent experience. 3. The teacher review & ask in the end: what we learn today ? | |