

## The lesson plan of Science.

<b>School:</b>	Al-Bawadee Primary School	<b>Date:</b>	24 OCT
<b>PST:</b>	Hala Abdullah Al-hamed	<b>Time:</b>	10:00 to - 11:00
<b>MST:</b>	Patrick. Kelly	<b>Unit:</b>	Unit 3
<b>Class:</b>	3C-3D	<b>Number of Students:</b>	20 students

### **ADEC Learning Outcome:**

*3ES7 Describe rocks and soil.*

*3S1 Ask and answer questions about observation and investigations including what they think will happen.*

### **Prior Knowledge:**

*The learners know there different between the soil in UAE and in another country?*

Some students know about the soil in other countries country like in Europe.

### **Lesson Objectives:**

- The learner will be able to identify the different between the soil layers.
- The learner will name 3 layers of soil in order.
- The learner will be able to describe the order of soil layers.

**Keywords:** soil- layers- humus- irrigate-topsoil- earthworms- beetles- rocks.

**Materials:** different flash cards to represent soil layers. Bottle has three layers of soil. Explanatory video. Cards –board pen-board-papers –pencils.

**Routine:** Eggcellent work board/classroom rules reminders/ lining up.

### **Lesson Activities:**

**Opening (warmer activity + teacher introduction/demonstration of small group activities)**

**Introduce (5 minutes):**

- After greeting, the teacher will review the last lesson with the students. She will ask them some questions.

-She asks the students to brainstorm (think – pair – share) prior learning and connects with new learning.

-In addition, the teacher will introduce the science outcome for this week.

- After the opening, the teacher introduces the new vocabulary to the students which will help them to understand soil layers. Ask them what they know about the soil is there any difference between the soil in UAE and another country? The student will answer the soil in UAE it's dry but in the Europe it's wet. Then, The teacher will ask those deep questions. Why the soil in the UAE its dry and in the Europe it's wet.

**Guided and Independent Experience (group working with the teacher).**

After teacher reviews the last lesson they took. She will engage students to understand the soil layers by watching the video about soil layers. After that, the teacher will use flash cards have names of layers

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(topsoil, humus, soil, Earthworms, and beetles...). She will paste it on the board and she will explain it on the board. Also, the teacher will explain the benefit of the Earthworms and beetles for the soil. Next, the teacher asks the children to go to their own tables to do the activities.

-The teacher distributes differentiated activities, depending on the level of each group. Each group will work together. (12-15 minutes).The learners will have different worksheets depending on their levels. The worksheets about the soil layers. The high group will read questions on worksheet describe the soil layers. Then, they will write the suitable answer. Middle group will match the worksheet words of soil layers with the part of soil layers. Then they will answer the question about the benefit of the earthworm for the soil. The low group will just match words of soil layers with the part of soil layers.

### **Closing : (10 minutes):**

In the end of the class, all the students will come and sit on the carpet. One student from each group will explain the worksheet for their friends. Closing activity, the teacher reviews soil layers with them by using the bottle has three really layers of soil (Plant, humus, sand and rocks). Students will paste names of soil layers on the bottle.

### **Evaluation / Assessment:**

-Formal Assessment.

-Informal Assessment (Observable Behaviors, Portfolio, Journal, Interviews, Conferences, Oral Questioning, Checklist/Rubric)

-Ongoing Assessments (Summarizing, Teacher Observation, Oral Response, Class work/Homework)

Performance Assessments (Presentations, Projects).

-The teacher will ask students questions during lesson. For example: she will ask the students if they understand or not.

-At the end of the lesson, all students know what the different between the title and the heading.

-Kid watching.

-Worksheet

### **Personal focus:**

- In this lesson, I am working on the time of the lesson. I should be attention for the time of the class.
- In this lesson, I am working on the classroom management through using the daily routine. It can help me to make control on the behaviors of students during the lesson. For example: After the lesson, I give one point for the group of students follow the rules.
- In addition, there is the important routine I do it during my class. I evaluate each student when they do the activity if his/her achieve the outcomes. I have the checklist I write on it outcomes students need to achieve it.

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### Lesson Reflection

Lesson unit/page	Science (the soil)	Student teacher	Hala Abdullah
MCT+MCT	Ebtesam Alzahmi +Patrice	School	Al- Bawdy
Class	Grade 3C+3D	Date	24/10/2017
<b>Overall aim and context of the lesson</b>  The learners know there different between the soil in UAE and in another country? Some students know about the soil in other countries country like in Europe.in addition, The learner will be able to identify the different between the soil layers.			
<b>Positive aspect of the lesson:</b>  -Good transition strategy, calling group by group to set on the carpet.  -Good start to the lesson by reviewing previous lesson and then talk about today's lesson.  - I managed to ask some good questions about the difference between the soil in the UAE and other European countries.  - I you revised the new words before explaining the concept.  -Good and clear explanation of the soil layers. Very good strategy when I asked students to use the new words and put them against the picture it refers to.  - I use of classroom management and positive reinforcement.  - I managed to implement differentiation very well in your class, based on my students' level.  - The closing activity was very interactive and authentic, students seemed to learn most of it as it realty to reality and everyday life.			
<b>Requires Attention:</b>  Before explaining the activities make sure I get students attention.			
<b>Personal focus for the next lesson:</b>  My aim in the next lesson focus more on the time and classroom management			

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