

**Secondary Science SBE  
Lesson Plan Framework**

**Lesson Title: Rocks and Weathering unit revision**

**Group: 8\_Y Location: M21 Date/Time: 8<sup>th</sup> May/9h10 to 10h**

**Learning Objectives: Students should learn:**

- to recap rocks and weathering unit.

**Learning Outcomes: Most students should be able to:**

- explain how sedimentary, metamorphic and igneous rocks are formed.
- describe chemical and physical weathering as the processes of rocks breaking down.
- identify erosion and transport as the main processes of the rock cycle.
- understand the rock cycle.

**National Curriculum/Syllabus References (incl. reference to previous KS)**

Ks3 Biology, Exploring science text book - Rocks and Weathering unit, NC 4.

**Links to other areas**

Literacy, visual, verbal and kinaesthetic learning styles.

**Previous assessment details informing this lesson.**

Discussion with class teacher and previous class observations.

**Differentiation**

- By questioning
- By use of stimulus material
- By pace of the lesson and relevant use of starters
- By support
- By guided modelling

**Health and Safety**

Lesson safe for pupils.

## Lesson Development

Timing (min)	Teacher activity	Pupil activity	# Resources	Assessment Items
3	Taking the register	Pupils will pay attention to the register.	Teacher planner	Individual assessment.
2	Receiving the planners.	Pupils need to hand in all their planners to the teacher.	Pupils planner	
15	Sharing lesson aim And introducing starter activity.	Pupils will be listening and write down the lesson aim recapping rocks and weathering unit.  The starter activity involves a quiz recapping naming the rocks.  Going over the correction.	Computer Power point Rocks examples	
5	Giving instructions about all the activities.  <b>Note: Teacher will give (at the end of the day) booklet to pupils about the topic to revise at home for the test.</b>	Pupils will be listening and know that they will work individually to win some sweets for each correct answer.	sweets	-
10	<b>Activity 1</b> Brief Explanation to recap rocks and weathering. Giving instructions to pupils make a worksheet.	Pupils need to complete a worksheet about different types of rocks.  Going over the answers.	Worksheet	Assessment by using the worksheet.
10	<b>Activity 2</b> Recapping erosion/transport and the rock cycle	Pupils will have a worksheet about the rock cycle to complete and revise.	Worksheet	Assessing pupils thinking skills.
5	<b>Setting the plenary activity.</b>	Pupils need to answer each an individual question about the topic.	sweets	Assessing individual learning.
1	<b>Setting instructions to pack away.</b>	Pupils will clean all the benches and be prepared to finish the lesson.	planners	-

