BEYOND SCHOOL PROJECT

LESSON ACTIVITY PLAN DRAFT

ACTIVITY 6	The Development of Life on Earth
The aim of the activity	Learning about rocks, minerals, and fossils
Places where the event can be held	Geological Museum
Age group for the activity	9-12 lat

A. BEFORE OUT-OF-SCHOOL LEARNING ACTIVITY	
Educational tools	Knowledge test before going to the Geological Museum
Method, technique and strategies	A reminder of natural issues related to rocks. Dividing the rocks. Presentation of examples of rocks occurring in our immediate vicinity
PRACTICE	Multimedia presentation about rocks, minerals and fossils.
Introduction of the activity	The teacher gives a talk about whether all the rocks you see are hard. It introduces the division of rocks into solid, compact and loose rocks.
Development of the activity	The teacher introduces the concept of soil. He emphasizes that soil is formed by the breakdown of rocks into fine particles and has a brief conversation about the importance of humus content in soil for plant growth and development. Mineral Show and Introduction of the Concept of Fossils
Evaluation of the activity	Worksheets on the science issues discussed during the lesson.

B. IN THE OUT-OF-SCHOOL LARNING ENVIRONMENT	
Educational tools	Workshop: Formation of rocks, minerals and fossils
Method, technique and strategies	The topic is carried out in the form of a multimedia presentation combined with viewing samples of rocks, minerals and fossils.
PRACTICE	Viewing temporary exhibitions.
Introduction of the activity	During the workshops, students determine the basic physical characteristics of minerals, such as color, habit or hardness.

Development of the activity	Participants use cards to identify minerals and rocks based on the features they have labeled. Children will learn how to study the mineral composition of rock, they will learn about the concept of geological time.
Evaluation of the activity	Quizz conducted by the workshop leader.

C. AFTER OUT OF SCHOOL LEARNING ACTIVITY	
Educational tools	Field Lesson - Planting and Transplanting Houseplants
Method, technique and strategies	Remind students that soil is formed by the breakdown of rocks into tiny particles. The teacher has a short conversation about the importance of humus content in the soil for the growth and development of plants.
PRACTICE	Preparation of materials needed for planting and transplanting potted plants.
Introduction of the activity	Demonstration of how to do the task of planting and transplanting plants and organizing the exchange of potted plants between students in grades 1-8
Development of the activity	The resulting seedlings were watered at school and decorated classrooms with them, discussing the finished project with students.
Evaluation of the activity	Survey

APPENDIX-1: