LESSON PLAN

Subject: science class: 2

Topic: types of rocks date:06-05-24

Duration: 40 mins class strength: 20

SPECIFIC OBJECTIVES:

At the end of the lesson students will be able to:

• Recall the topic rock.

• Differentiate between the different types of rocks.

• State the uses of the rock.

TEACHING RESOURCES:

• Textbook

• Board

• Board marker.

TEACHING METHODOLOGIES:

• lecture method.

CLASSROOM MANAGEMENT STRATEGIES:

Stand,sit and clap energizer activity

CLASSROOM RULES:

• Respect.

• Raise hand.

• Respond.

PROCEDURE:

INITIATION ACTIVITY:

After greetings the teacher will ask students that today we are going to play a game. Are you all interested in playing the game? so students, the game is a sorting game but what do you have to sort? you have to sort rocks which I have.

Then the teacher will divide the class into three teams team A-Team B and team C. Then the teacher will call one student from each team to come forward and sort the rocks. teacher will do the same with other teams respectively. After the game, the teacher will ask students some questions. 1. What have you done in this game? 2. How did you identify the different rocks?

DEVELOPMENT:

EXPLANATION:

Teacher will ask students that students before learning about different types of rocks who will tell me that what are rocks? The teacher will review the definition of rocks. Rocks are solid materials that make up the Earth's surface. They are made of minerals or mineral-like substances and can be found in different shapes, sizes, and colors. Rocks are the building blocks of our planet's crust and play a big role in shaping the landscape around us. Then the Teacher will explain different types of Rocks. Do you know students we have types in rocks also? Let's see what the types of rocks are. look at some type of rocks teacher will show some pictures of different rocks and paste it on board.

Granite: granite it is a speckled covered with small spots of different colours. it is hard it is also waterproof. But students what is it used for?? It is used for flooring, kitchen sinks etc.

Marble: It's a beautiful Rock it can be polished and made smooth. Do you know what is it used for? Making sculptures, architecture arts & crafts etc.

Gravels: They are tiny pieces of rocks. gravels are usually found near river or beaches. Gemstones. gemstones are found inside big rocks. when they are cut and polish, they sparkle. Gemstones are used for making beautiful jewellery.

How can we use rocks? we can dig rocks out from deep in the ground. we can also cut them from the slides of Mountain or cliffs.

What are the uses of rocks?

In the past rocks were used to make tools. Rocks were used for buildings. Nowadays, Rock is used to build houses and roads. Cement is made from mixing different types of rocks. People make roof tiles and floor tiles out of rocks they are waterproof and long lasting. sculpture and statues are made up of rocks.if you have ever went to paf museum there is also a statue of quaid e azam its also an example of it. We can also make some poetry.

RECAPITULATION:

Teacher will recapitulate all the points. These are the type of rocks: granite, marble, Slate, gemstones, gravels. rocks are used for making buildings and the roof of a house. making statues and sculptures. Now a days they are used to make roads and house as well.

BOARD SUMMARY:

Rocks are solid materials that make up the Earth's surface.

TYPES OF ROCKS: Granite Marble Gravels Gemstones

- Granite it is a speckled covered with small spots.
- Marble: It’s a beautiful Rock it can be polished
- Gravels: They are tiny pieces of rocks
- Gemstones are found inside big rocks.