

Mineral and Rock Resources

Enrichment programs are one of the most important global methods used to enrich the knowledge of gifted students. From this point of view, Mawhiba has designed specialized scientific enrichment units representing 75% of the program, enriching students' knowledge and experiences and challenging their abilities in a number of scientific fields, in cooperation with the best international expert houses in the field of Talent and creativity, provided with progressive levels of knowledge; With the aim of continuing to build quality cumulative scientific experiences, which increase in depth and diversity as students progress in participation year after year.

As well as for the importance of the skill aspect, Mawhiba allocated 25% of the summer enrichment program, and therefore a set of skill bags were designed that are concerned with building the basic and important life skills of gifted students, which contribute to the development of personal, social and innovative skills that keep pace with the skills of the twenty-first century such as future vision and digital security. leadership, social influence and other skills .

What is the Mineral and Rock Resources unit?

Students in this unit can review the mineral and rock resources in the Kingdom of Saudi Arabia in terms of knowing their types, uses, investing them and its impact in supporting the national economy and means of preserving and sustaining.

Unit objectives

Student will study rocks and minerals and their physical and chemical properties, also they will study mineral deposits in Saudi Arabia, and the detailed study of the iron mineral, the mineral resources, precious metals, precious stones, geophysics and its role in the search and exploration for mineral resources in Saudi Arabia.

Students also will study Saudi mineral wealth and metallurgical industries; they will prepare an integrated project about one of the Metallurgical industries in Saudi Arabia. They will study rock resources; its types and uses in Saudi Arabia. And then they will focus on investing and Preserving.

The skills that students will acquire

Students will be able to build and develop basic skills, such as “teamwork, problem solving, reading and analyzing scientific literature, demonstrating understanding through oral and written communication, in addition to a number of targeted skills, which are provided through training packages appropriate to the age group, provided by Specialized and trained staff, including:

- Future vision.
- Digital security.
- Leadership and social influence.

Program components

- A specialized enrichment scientific unit.
- Practical activities and scientific projects.
- Skill activities.