

الفضاء والتغيرات المناخية

Space and climate change

Scientists and experts estimate that the number of meteorites that reach the Earth daily ranges from 1,000 tons to more than 10,000 tons, but they arrive in the form of stones or dust particles, and rarely reach the Earth due to the great distance, but their effects are dire, such as creating a deep hole in the Earth's interior or an explosion in the place and its surroundings, resulting in the destruction of plants and living organisms.

Share Hessa Al-Shorti3/3



Space and climate change

The Saudi Space Agency has launched the Kingdom's Astronaut Program, which aims to qualify experienced Saudi cadres to undertake long and short-term space flights, conduct scientific experiments and international research, participate in future space-related missions, benefit from the promising opportunities offered by the space sector and its industries globally, and contribute to research that serves humanity in a number of priority areas such as physical sciences, human health, biology, biotechnology, biopharmaceuticals, earth sciences, space manufacturing, and the development of technologies that support the capabilities of carrying out future exploration missions to the moon and Mars.

Student participation: Wafaa Al-Dharibi, Second





⇒ **Space and climate change**

Student: Ghala Al-Shahri



This year marks the 25th anniversary of World Space Week, and the theme emphasizes the proactive role space exploration plays in mitigating the effects of climate change on Earth. Today, climate scientists use satellites to closely monitor greenhouse gas emissions and measure carbon dioxide and methane in the planet's atmosphere from space.

⇒ Students' work on space and climate change



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- ⇒ **What is the meaning of space? Who is the first Arab Muslim astronaut? What is a black hole? What is a light year?**
- Space is the void between celestial bodies. Scientific observations have proven that there are dark matter, energy, and the radiation left over from the Big Bang. There is something called a black hole, which is a star that is nearing its end and will explode soon. If the star is nearing its time to explode, there will be a huge and strong gravity from the Earth. But these holes are about 15 light years away from the Earth. There is also something called the light year.



↔ **Students' work on space and climate change**



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↔ **Students' work on space and climate change**

The works also included a morning broadcast on space and climate change...



↔ **Under the supervision of the activity teacher:**

Jamila Abdullah Mubarak Al Zahrani...

School: 22nd Intermediate School in Al Kharj

