



AJYAL AL MAREFAAH
INTERNATIONAL SCHOOL
مدارس أجيال المعرفة العالمية
ESTABLISHED 1989



World Space Week

Name of event	World Space Week	اسبوع الفضاء العالمي	اسم الحدث
objectives	Urging students and involving them in space and entrepreneurship activities.	حث الطلاب واشراكهم في فعاليات الفضاء وريادة الأعمال	المهمة
Date	8/10/2023 12/10/2023		تاريخ الحدث
beneficiaries	All Students	طلاب المدرسة	الفئة المستهدفة
Participates	١- تثقيف الطالبات حول الفوائد التي يحصلون عليها من الفضاء ٢- اكساب الطلاب والطالبات مهارات ومعلومات ثريه في علوم الفضاء ٣- تشجيع الطلبة على زيادة مبتكراتهم وتجاربهم في مجالات الفضاء ٤- اثارة اهتمام الطلبة بالعلوم والتكنولوجيا والهندسة والرياضيات. ٥- تعزيز التعاون الدولي في التوعية والتعليم في مجال الفضاء.		الأهداف
organizer	Activity Section	النشاط الطلابي	القسم المشرف

رائدة النشاط /
أسماء معدي



Advertising



WORLD SPACE WEEK

The school's activity department
announces Space World Week

8-12 OCTOBER 2023

★ You can participate to:

video - Drawing
Scientific articles and research

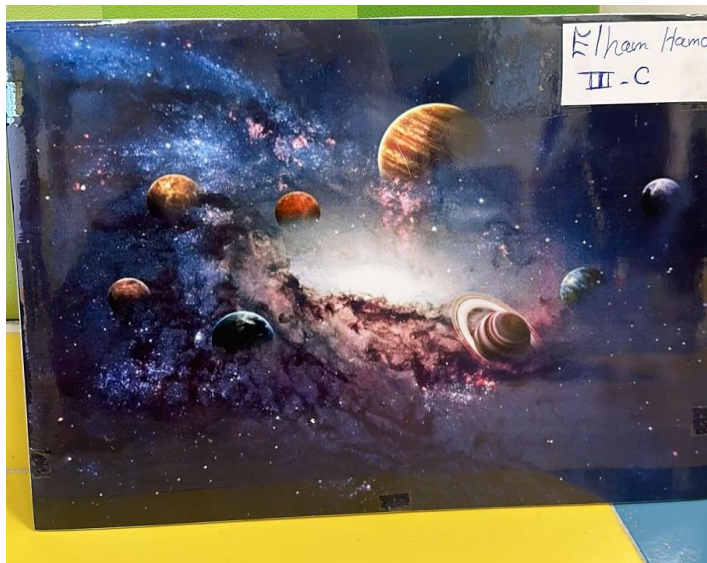
يعلن قسم النشاط عن تفعيل اسبوع الفضاء العالمي في
الفترة 8-12 اكتوبر 2023

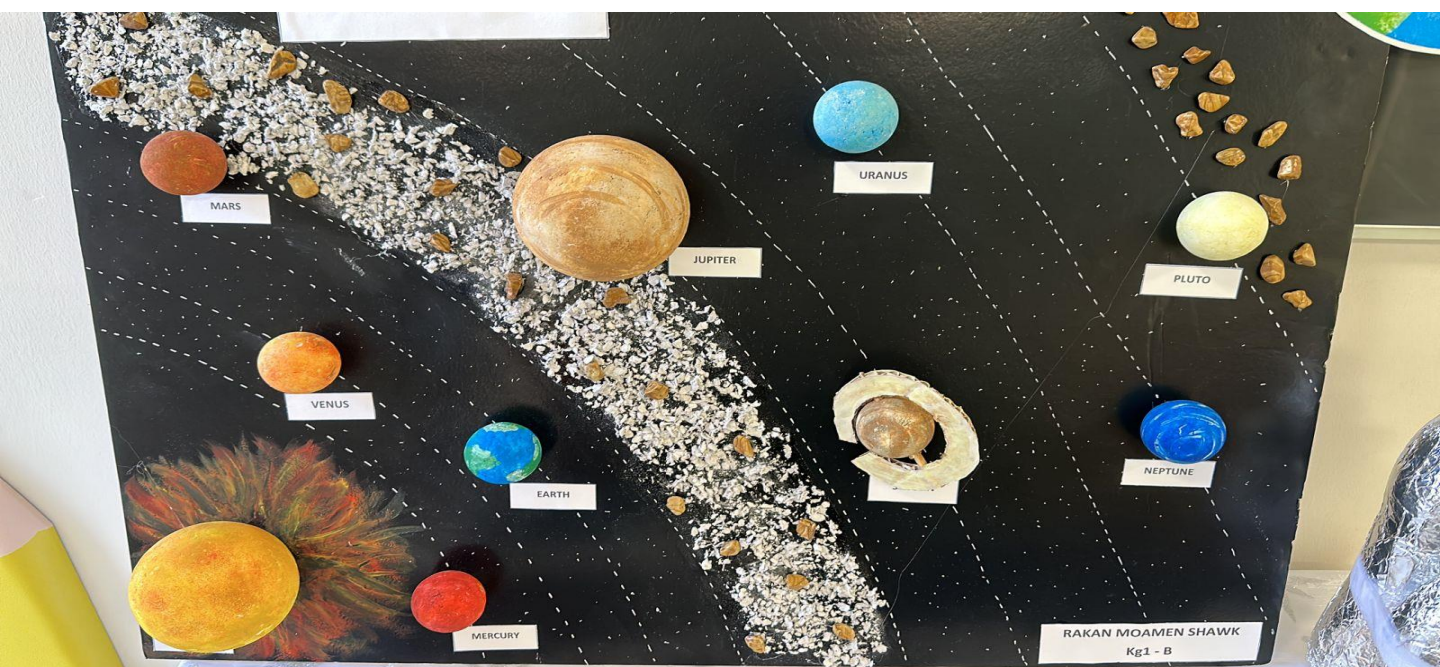
يمكنك المشاركة بـ :

مقطع فيديو - ابحاث ومقالات علمية -
رسومات واعمال

Send the participation to
Science Teachers
ترسل المشاركات الى معلمات العلوم







WHY DO WE NEED SPACE?

Earth needs space To protect our gem of a planet and enable a future of abundance and growth, Earth Needs Space. Space gives Earth room to grow, new resources, more frontiers to explore, and a way forward that unites us all.



Why is space good for us?

5 Reasons Space Exploration Is More Important Than Ever ...

Without space programs, we wouldn't have GPS, accurate weather prediction, solar cells, or the ultraviolet filters in sunglasses and cameras. There's also medical research happening in space right now that could cure diseases and prolong human lives, and these experiments can't be done on Earth.

how did space help us?

Space travel has given us a wealth of knowledge which has in turn helped us create inventions and technologies that have made human life easier and helped us learn more and explore further into the universe.



The universe: Everything that exists

Space is completely silent

Since there is no atmosphere in the vacuum of space, the realm between stars will always be eerily silent. That said, worlds with atmospheres and air pressure do allow sound to travel, hence why there's plenty of noise on Earth and likely other planets as well.



What is space made of ?

- Outer space
- Outer space is not completely empty; it is a near-perfect vacuum containing a low density of particles, predominantly a plasma of hydrogen and helium as well as electromagnetic radiation, magnetic fields, neutrinos, dust, and cosmic rays.



INTO THE STARS

MADE BY:
FATIMA ALI

WHAT IS SPACE ?

Space is an inhospitable environment, devoid of air, food, or water. Everywhere it is either too hot or too cold for human life. Potentially harmful radiation flows in the form of cosmic rays from deep space and electromagnetic waves that emanate from the Sun and other stars.

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SOLAR SYSTEM



THE MOON

being embraced by him (Fig. 68). There is certainly some imagination about these. And yet, on the first suitable occasion, look at the Moon through an opera-glass, a few days after the first quarter, and you will



FIG. 66.—The Man's head in the Moon.

not fail to see the masculine profile just described, and even to imagine the "kiss in the Moon."
These vague aspects disappear as soon as the Moon is examined with even the least powerful instruments.

THE PL

adorned with the luxuriant
rapidly under an ardent and



FIG. 35.—The Earth

Observations of Mercury
difficulties, just because of