



ACTIVITIES

Here you can find Universe Awareness activities, created so that you can use the wonders of the cosmos to inspire and educate young children in your local area!

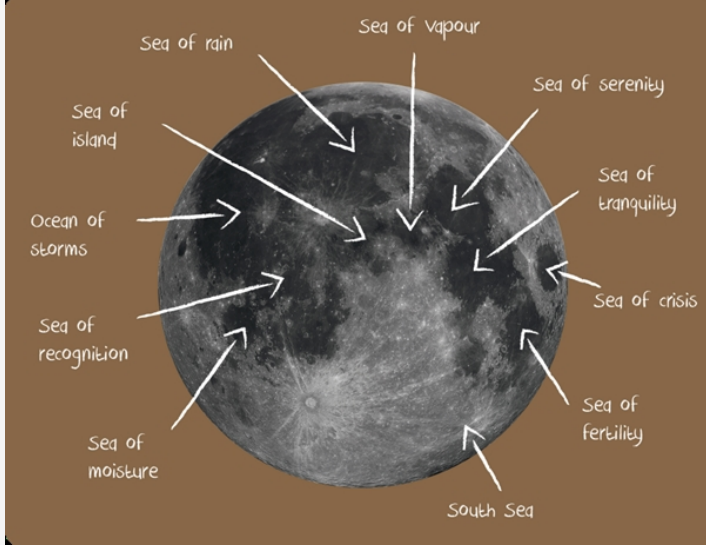


Design Your Alien

Review the environmental factors that make the Earth habitable and compare them to other worlds within our Solar System. Use creative thinking to design an alien life form suited for specific environmental conditions on an extra-terrestrial world within our Solar System. Find the activity guide [here](#).

Lunar Landscape

In this 30 to 40 minute activity, children (in teams of 4-5) experiment to create craters and learn about the landscape of the moon. The children make observations on how the size and mass, direction, and velocity of the projectile impacts the size



and shape of the crater. Find this activity and many others in the Universe in a [Box activity book](#).

SPACE SCOOP

Bringing news from across the Universe to children all around the world.



Who Turned Out The Lights?

It looks like someone has stolen the stars right out of the sky in this new photograph of space! But don't worry, we don't need Sherlock Holmes to solve this mystery—this cosmic crime has already been solved. The black gap in this glittering starfield isn't really a gap at all. It is a dark cloud of gas and dust blocking the light of any background stars. [Read more](#)



The Most Attractive Stars in the Universe

The most powerful magnets in the Universe are called magnetars. These are tiny, super-compact stars, 50 times more massive than our Sun, squashed into a ball just 20 kilometres across. [Read more](#)

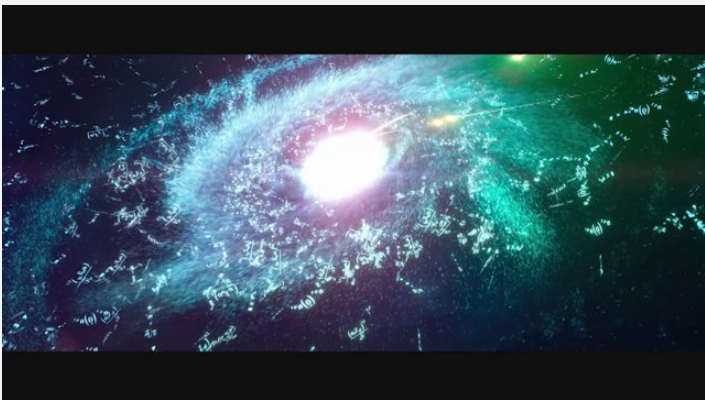


The Mouth of the Beast

Glowing menacingly in this new photograph, like the gaping mouth of a gigantic, cosmic creature, is an object called CG4 or the Hand of God. It is what we call a 'cometary globule'. [Read more](#)

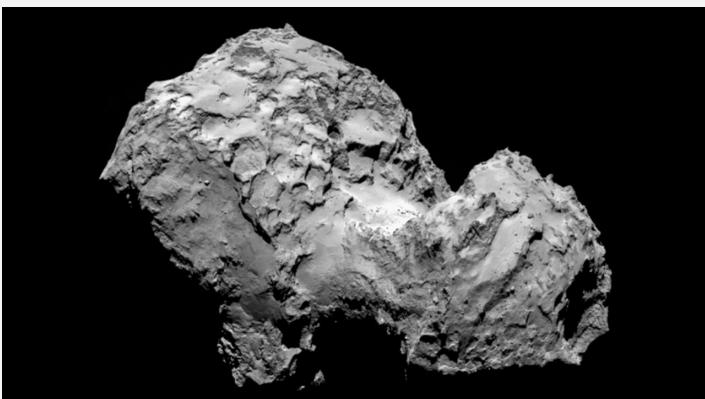
NEWS

Read about the latest Universe Awareness activities taking place around the world!



International Year of Light 2015 Official Trailer

The International Year of Light and Light-based Technologies (IYL) was officially opened last week at the UNESCO Headquarters in Paris, France. The Opening Ceremony began with a screening of the official IYL trailer. [Read more](#)



ESA Rosetta's Project Scientist Donates to the Universe Awareness Programme

After the landing of Philae on the comet 67P/Churyumov–Gerasimenko a crowdfunding was initiated to recognise Matt Taylor's work as project scientist for the European Space Agency's Rosetta mission. Matt Taylor has decided to donate a large part of the money to UNAWE, which will be used to organise a teacher training workshop in 2015. [Read](#)

[more](#)



UNAWE Master Thesis Awarded with ASFOR Prize

Silvia Simionato conducted her major master project at the UNAWE International Office and wrote a master's thesis about astronomy education and outreach. The thesis was awarded first place in the Italian competition "E-talents of E-learning" organised by the Italian Association for Managerial Education.

[Read more](#)

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UNAWE welcomes educators and parents to participate in our activities and to use the [free resources](#). We also encourage astronomers to host observing events for young children. [Please contact us for further information.](#)

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