"Space Knowledge 2024"



"Space Knowledge 2024" for school personnel in the Nordic countries and in northern Germany will take place live on Monday 30/9 at 17:00 - 20:00 in Sweden (CEST = UTC + 2).

"Space knowledge" is run by space enthusiasts and was financed at the start-up by the Swedish State Space Agency, SNSB. The aim of the training is to strengthen the knowledge of space and space travel among educators, space is an excellent platform to arouse interest in science and school. So far, more than 12,000 educators in Sweden have participated in the project and we have collaborated with astronauts, science centers and universities.

Regardless of whether you have younger or older students, you decide for yourself in what way and at what level you bring this into the classroom (that's what you're a pro at). We want to give you a good overview of the subject area and arouse your enthusiasm for the subject. The course is interspersed with short film clips and the course material is included in a PDF file. The training is not only suitable for the school's staff, but works well for people interested in space in general.

"Space Knowledge 2024" is conducted in English via Zoom over the Internet on your computer. Participants do not need to have any software apart from a web browser (you will receive a link via email and all you have to do is click there and participate), the computer must have a camera, microphone and speakers and must have a stable connection. If you miss "Space Knowledge 2024" on 30/9, a recorded version will be broadcast on two occasions (Thursday $3/10\ 13.00\ -\ 16.00$ and Monday $7/10\ 17.00\ -\ 20.00$), in Sweden (CEST = UTC + 2). After 85 minutes we take a 10 minute break and then we continue for another 85 minutes.

The participation fee is SKr 1120 including VAT (approximately EUR 98 or DKr 695 or NKr 1014). For every fourth ticket you buy, you get a fifth free of charge.

Here's a little about the content: What's the problem with finding possible extraterrestrial life? Some necessary space physics for the day, including how orbit works and experiencing "weightlessness", what is the solar wind and cosmic radiation? We are making a virtual visit to the International Space Station, how does it work on board? How does a spacewalk work? What does today's space operations look like? Rockets and capsules can now be reused and entrepreneurs have established themselves in space. Will China put a woman on the surface of the moon before the US? We are beginning to be able to discern the contours of how humans will land on Mars in the next decade. In addition to investigating Venus and Mars, we also look at some exotic places where man or his probes have visited, for example, we follow a lander down through Saturn's moon Titan's thick cloud layers see rivers and oceans.

How to register visit http://www.rymdkunskap.se/nordic or send an email and we will get back to you. We hope to see you online on Monday 30/9!

Kind regards/ Ulf Berggren, CEO Rymdkunskap.se +46 709 697337 kontakt@rymdkunskap.se