

Here is a wide range of Science activities for our Space topic. I hope they make everyone think a bit and are fairly enjoyable.

1. To follow up on the things that I hope we've learnt already (with just a couple of surprising extras included) an 'Earth in Space' quiz is included here. It's in a 'Who Wants To be A Millionaire' format and is a Powerpoint presentation – I hope that's OK for everyone – because it works best when each answer remains hidden on the next slide. [The prize money, I'm sad to say, is not real, so no vast prizes will be awarded.] But it would be good to do the quiz at least twice. Once to have a go, be willing to go wrong and learn the more difficult answers, then a second time to get through smoothly and successfully. If anyone gets through successfully first time, please email to let me know!

2. Here's an enjoyable website to explore if computer time is available.

The European Space Agency website – kids' version

<http://www.esa.int/kids/en/home>

3. A (very) short document to read: An introduction to the International Space Station: good information presented in a friendly way.
4. A guide to building your own model of the International Space Station. Remember, you are not required to do this! Some members of Class 5 and their families will quite like the idea of having a go at this... and others won't. It's a lovely idea if you have spare modelling materials around the house.
5. While we are up in space, take a look down at the Earth. What do you recognise? If you are able to print the sheet:
  - i) on the satellite image, please write in the names of as many continents and oceans as you can name;
  - ii) on the European map, please identify the seventeen countries listed – they are the member countries of the European Space Agency.
6. An interesting exercise about time of day and the Sun. It's short and quick to do, but a good way to make children (and adults!) think about what we see of the Sun and how what we see is connected to the way the Earth is spinning in relation to the Sun.