

Into Our Skies: Space in Schools

Teacher Notes

The **Into Our Skies: Space in Schools** video combines using a unique mnemonic with creative movement to help your students remember the order of the planets in our Solar System.

Before attempting the routine in the video with your class please ensure the following:

- 1) Appropriate footwear and clothing should be worn.
- 2) Run through a warm up beforehand to help prevent injury.
- 3) Ensure students have enough space around them to swing their arms around in a circle without hitting anything.

Championing a cross-curricular approach and extending the provision of STEAM (Science, Technology, Engineering, Arts, Mathematics) in schools. **Into Our Skies: Space in Schools** is a free 6-week scheme of work closely aligned with the KS2 Earth and Space topic on the National Curriculum. If you would like more details about accessing the resources and taking part in the full project, please visit the following website:

<https://www.uclan.ac.uk/about-us/schools-and-colleges/into-our-skies>

Activity:

Alongside the video, there is an activity to help reinforce the order of the planets in our Solar System and give some understanding of the scale of the system.

Equipment needed:

- Toilet roll
- Gel pens / felt tip pens
- Ruler
- Collection of spherical objects with specific diameters (detailed on activity sheet) **or** paper, pencil and scissors to cut our circles of different diameters.