

# OUR SPACE

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DIGITAL ADVENTURES IN SPACE

## Fluids in Space

On Earth we are used to seeing water falling in streams (for example from a tap) and we don't get to see the effect of surface tension because of gravity. In this demonstration we can observe what happens to water in the absence of gravity. The surface tension of the water pulls it into the shape of a sphere. Surface tension is a result of the water molecules being attracted to each other through the van der Waals force.