**Floating orange**

Science is about being curious about the world around you. In this activity you are asked to think of some questions and then to work out how you might find some answers to those questions.

Look at and feel the TWO oranges. How are they different? If you placed them in water might they float differently?

[[](http://www.google.co.uk/imgres?imgurl=http://preview.turbosquid.com/Preview/Content_2010_01_16__12_49_26/Orange_fruit_1.jpg7d55a7de-0e63-47c9-9e4c-c61306a42257Larger.jpg&imgrefurl=http://www.turbosquid.com/3d-models/maya-orange-fruit/510020&h=600&w=600&sz=75&tbnid=MUfjPdsmwWvJNM:&tbnh=90&tbnw=90&zoom=1&usg=__0i7j8u3hnpYwzi88ZI9Y2RO_V64=&docid=J417JB5R93K0iM&sa=X&ei=xEWTUfmgLKaK0AXP8YDoDg&ved=0CFkQ9QEwBQ&dur=3)](http://www.google.co.uk/imgres?imgurl=http://preview.turbosquid.com/Preview/Content_2010_01_16__12_49_26/Orange_fruit_1.jpg7d55a7de-0e63-47c9-9e4c-c61306a42257Larger.jpg&imgrefurl=http://www.turbosquid.com/3d-models/maya-orange-fruit/510020&h=600&w=600&sz=75&tbnid=MUfjPdsmwWvJNM:&tbnh=90&tbnw=90&zoom=1&usg=__0i7j8u3hnpYwzi88ZI9Y2RO_V64=&docid=J417JB5R93K0iM&sa=X&ei=xEWTUfmgLKaK0AXP8YDoDg&ved=0CFkQ9QEwBQ&dur=3)

Talk with the others in your group and decide on a question you might ask about the oranges. Try out some of your ideas using the apparatus provided. Try and give reasons for any ideas and results that seem to answer your question.