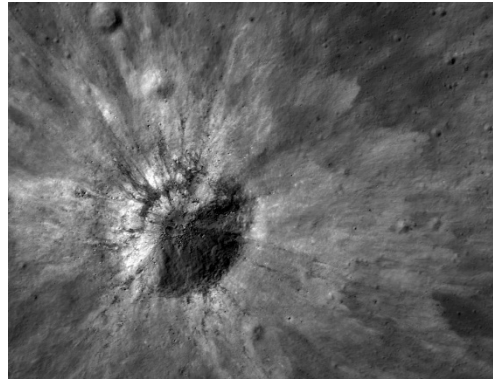


## Splash Down - PPP

Try this outside at home!

In Science we've been looking at things that change the surface of the Earth, such as meteorite impacts. When meteorites hit the Earth they throw a lot of material out from the point of impact - parts of the meteorite that break up and parts of the surface that are broken. This leads to the distinctive craters that we can see scarring the surface of the Earth, Moon and other planets.



In an area outside, try dropping water balloons you've filled with different amounts of water to see if the size of the 'meteor' affects the shape or size of the crater that they make. If you have a sandpit to drop them in, that would be

great, otherwise dropping them onto a bare patch of a garden bed would work well too.

You might like to take photos or make sketches of your results so you can compare them.

*Remember to clean up all the parts of balloon when you're finished as these can be a hazard for birds and other wildlife if they eat them.*

