

# ACTIVITY 2B - Dusty Moon

Here's a message sent by an Astronaut on the moon



Thought the Lunar dust was like sand.

Doesn't feel like sand.

Don't know why it feels different.

No microscope with us.

Can you help?

What do you think?

Do you think that the lunar dust is like sand?

Talk about your ideas.

Let's investigate . . .

Use a microscope to look at the samples of sand and lunar dust.

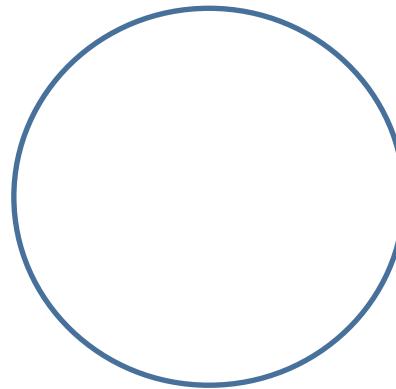
What can you see? You can draw what you see in the circles.

What is the same and what is different?

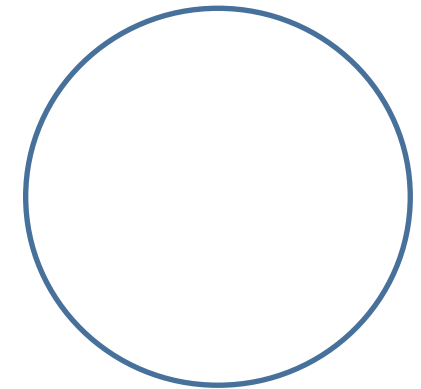
Why do you think lunar dust feels different from sand?

Here are some clues to get you thinking.

- There is no atmosphere on the Moon, which means there is no wind.
- There is no water on the Moon, which means there is no rain, rivers or seas.



LUNAR SOIL



EARTH SAND