

# ACTIVITY 2A - Dusty Moon



Here's a message sent by an astronaut from the moon:

Lots of dust here on Moon...

Wonder where it came from?

Is it like soil on Earth?

Look at my clean white spacesuit!

Man this stuff gets everywhere and  
it's real sharp itchy stuff - makes  
me sneeze!

## ***What do you think?***

Do you think that moon dust is like soil?

Where do you think moon dust and soil come from?

Talk about your ideas.

## ***Let's investigate . . .***

Use a magnifier. What can you see?

What is the same and what is different?

Does what you see change your ideas?

Find a way to record your ideas.

## ***Here are some clues to get you thinking.***

- Soil contains lots of small rock particles, like sand.
- Sand comes from rock that has been eroded on Earth. How do you think this happens?
- Moon dust comes from lunar rock. How do you think it might be formed?

## ***Share your ideas.***

Put your ideas on post-its and share them. Do you all agree?

## ***Time to find out more!***

Lunar dust is very fine and gritty. What kinds of problems do you think it might cause the astronauts?