

Group prompt sheet for the ‘Sand on a sill’ small group discussion

Please circle the best answer for your group or write a number in the blank boxes provided.

What is the age range of the people in your group in years?

3-4	4-5	5-6	6-7
7-8	8-9	9-10	10-11
11-12	12-13	13-14	14-15
15-16	16-17	17-18	18+

Have most members of your group been taught about the rock cycle? **Yes / No**

In your group, as you followed one idea – how many different phases did you link together? (you may have been helped by someone saying ‘**What might happen next?**’ or ‘**And then?**’)

How many different threads of ideas did your group follow? (you may have been helped by someone saying ‘**Can you think of another idea?**’)

Did someone in your group say that this discussion was linked to the rock cycle? **Yes / No**

Did your group manage to travel right around the rock cycle in their thinking? **Yes / No**

Did someone in your group say that your discussion link together elements of the ground, air, water, and life (lithosphere, atmosphere, hydrosphere and biosphere)? **Yes / No**

After the discussion, was at least one member of your group able to draw a diagram linking several phases of sand-grain activity (at least four) together? **Yes / No**