

Approach: One to one  
 Focus: Landforms  
 Resources: 3 pictures

Year: 4 & 8

Questions / instructions:

Show pictures.

The land around us changes over time. In this activity, you are going to tell me what you think has formed the land. Look at each of these pictures carefully.



A



B



C

Show picture A.

1. This is a volcano.

How was this formed or made?

	% responses	
	y4	y8
inside of earth gets too hot in particular region	9	9
magma/lava (melted rock) escapes and spills over	17	28
flow of magma/lava tends to create cone shaped hill/mountain	6	11
Earth's plates create cracks/weak spots for magma to escape: detailed	0	3
general idea	4	12

Show picture B.

2. This is a coast line.

How was this formed or made?

sea action on coast erodes coast	28	56
----------------------------------	----	----

Show picture C.

3. This is a river valley.

How was this formed or made?

	% responses	
	y4	y8
river erodes (cuts into) the land	7	19
occasional river floods outside channel deposit silt to make fertile valley	1	1
<b>Total score:</b>	4-8	3-7
	3	4-14
	2	10-22
	1	26-27
	0	57-30

Commentary:

The level of understanding of the formation of volcanoes and river valleys was low.