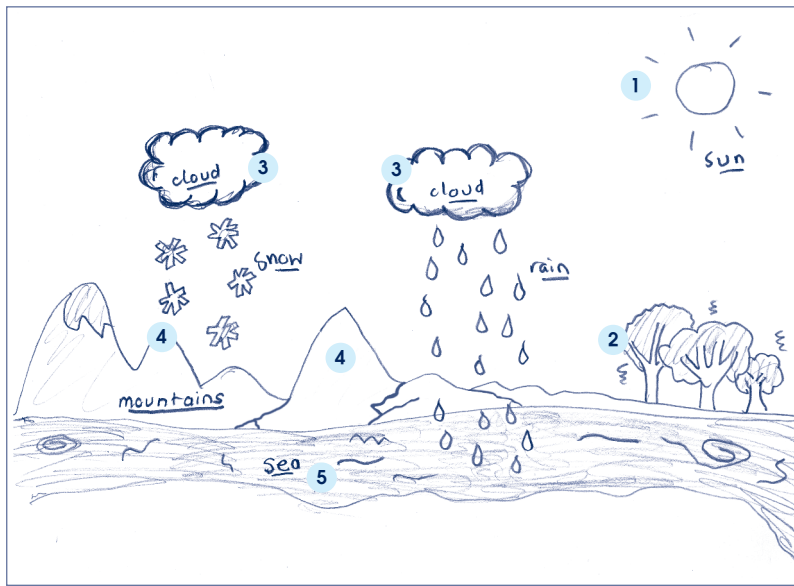


Task: Water Cycle



Approach: One to one
 Focus: Describe the water cycle
 Resources: Diagram

Year: 8



Questions / instructions:

Hand student diagram.

Here is a diagram showing the water cycle. It was drawn by a year 8 student.

Try to explain what you think is happening at each part of the water cycle.

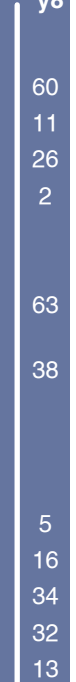
- What do you think is happening in the water cycle at 1?
 the sun is shining
 consequence is things getting warmed up/heat
 - What do you think is happening in the water cycle at 2?
 evaporation of moisture (water) into sky
 - What do you think is happening in the water cycle at 3?
 cloud contains water as water vapour
 rain/snow falling from the cloud
- Quality of explanation:**
- strong
 - moderate
 - no explanation

% responses
y8



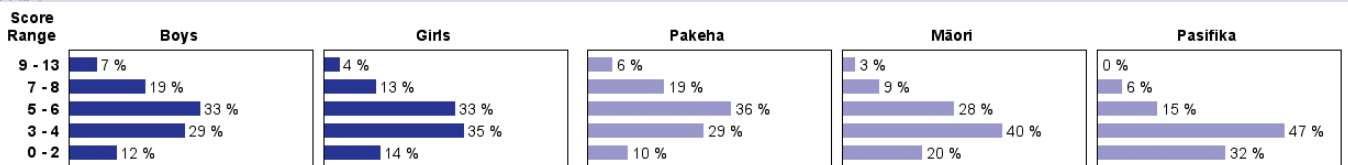
- What do you think is happening in the water cycle at 4?
 rain or snow falling onto mountains or hills
 some stored in cold areas as snow/ice
 some runs down as streams, rivers (into sea)
 some absorbed into ground
- What do you think is happening in the water cycle at 5?
 water from rain, snow, hail has reached sea
 water in sea is evaporating back into sky/
 the process starts again

% responses
y8



Subgroup Analyses:

Year 8



Commentary:

Most year 8 students could only offer partial explanations of the stages of the water cycle. Few Pasifika students scored well on this task.