

## He Urutaunga Kararehe - Te Ngata — Animal Adaptation - Snail

**Approach:** Station

**Focus:** Observe and describe the structural features of a snail that are considered to be adaptive features with survival value.

**Resources:** Picture of snail.

**Questions/instructions:**

Look carefully at the picture. Write about the parts of the snail that help it to survive.

An example has been done for you.

**Snail**

The shell's brown colour helps the snail hide from its enemies.

Āta titiro ki te whakaahua. Tuhia he kōrero mō ngā wāhanga tinana o te ngata, kei reira nei tōna oranga.

Anei tētahi taurira.

**Te Ngata**

Āwhina ai te tae parauri o tōna anga kia ngaro atu ia i ōna hoa ngangare.

[enemies]

% responses

**GEd** **MI**

shell protects soft parts inside from predators 30 15

shell keeps body moist 1 0

body can withdraw totally into shell 25 26

body uses slime to allow snail to slide easily and safely 48 22

slime closes entrance to shell for temperature control 2 7

eyes used to see (light and dark) 64 37

tentacles used to touch, smell and taste 40 28

mouth used to eat 12 20

Number of valid responses: 4-511 4

2-3 61 50

0-1 28 46

**Commentary:**

The performance of some MI (Māori Immersion) students was affected by their limited Māori language skills. Also, the phrase “kei reira tōna oranga” was ambiguous. Because of the latter fault, a statistical comparison of GEd (General Education) and MI (Māori Immersion) student performances was not appropriate.