## The Banded Snail

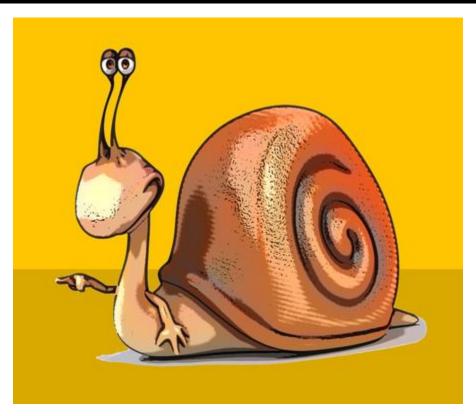


Image Accessed from: https://www.123rf.com/stock-photo/caracol\_cartoon.html

## Variation of the Banded Snail Shell:



Shell coloration for banded snails is determined by genes and by body temperature. Snails with light shells tend to stay cooler. Banded snail populations sampled at 16 sites in the Netherlands in 1967 and again in 2010 showed an increase in the number of yellow shells compared to brown ones. Over 43 years, the area has also seen a 1.5° F to 2°F increase in annual temperature. This was the same for shaded areas, where darker shells provide better camouflage.