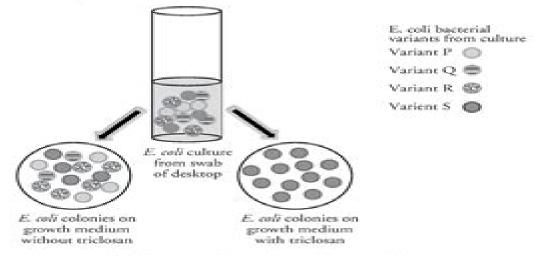
# **Evolution and Selection**

What mechanisms lead to changes in the diversity of species on Earth?

#### Why?

People make choices by selecting options they like best. The natural world also "selects" (although not as a conscious decision) when environmental conditions allow organisms with a particular genetic trait to live healthier lives than other organisms. In this activity, we will explore how selection affects populations over time.

## Model 1 – Desktop Swab Results



- 1. What is the source of the bacteria in the culture tube in Model 1?
- 2. How many genetic variants of E.coli were present in the culture from the initial swab?
- 3. What variants of Exoli are found on the dish grown without triclosan?
- 4. Refer to the dish in Model 1 with the medium that included triclosan.
  - a. What variants of E.coli are found on the dish grown with triclosan?
  - 6. What likely happened to the other variants of E.coli on the dish with the medium containing triclosan?

# **Biology Pogil Answer Key Evolution Selection**

**Annelies Wilder-Smith** 

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Decoding Biology Pogil Answer Key Evolution Selection: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its ability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Biology Pogil Answer Key Evolution Selection**," a mesmerizing literary creation penned by a celebrated wordsmith, readers set about an enlightening odyssey, unraveling the intricate significance of language and its enduring affect our lives. In this appraisal, we shall explore the book is central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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