

## ENIGMA 2

- Visual and format



- Enigma/puzzle

Five words are jumbled. All of the words are connected with Prokaryotes/Bacteria that are already studied. Students will have to unscramble them, which will help them solve the other puzzles. Then, they will use two of the unscrambled words to form a compound word.

- Estimated solving time

5 -10 minutes

- Solution

• lactose                      lactose + bacillus → lactobacillus  
• nucleoid  
• ribosome  
• bacillus  
• cytoplasm

- Depends on (For example: depends on finding element 1)

Depends on finding the words lactose and bacillus. Hints are suggested for these two words.

- **Benefits (For example: allows you to find the coordinate of ...)**

Allows them to solve the crossword and maze puzzles.

- **Hints:**

- **Hint 1**  
(subtle)

a person may have intolerance to it

- **Hint 2**  
(easy)

helps the production of yogurt

- **Hidden place/placement**

On each station's table, hidden in a Biology book on page 47.

- **Material needed**

- Paper
- Pen/Pencil