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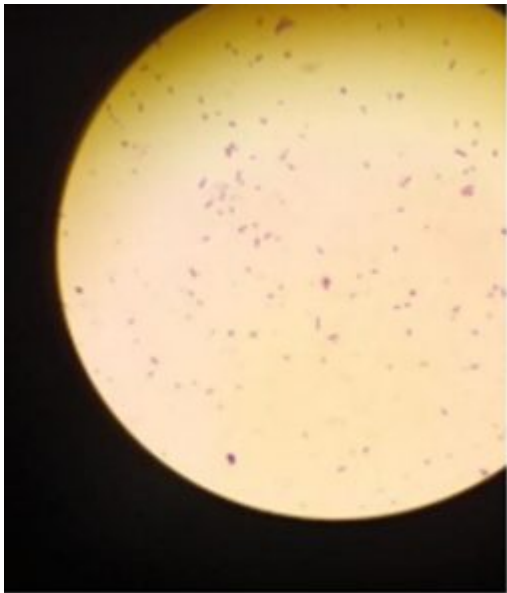
*The following article was written by **Leïla**, a Year 12 student who has chosen biotechnology as her field of study. This article is part of the work students do during the techclass in English on Monday afternoons*

1. The goal of the experiment

The Gram stain allows to colour bacteria in order to identify two different types of bacteria: Gram+ or Gram-.

2. The description of the experiment

- - First, we put the bacteria on a slide.
- - Secondly, we add the different dyes such as crystal violet, iodine and fuchsine.
- - Thirdly, we look at the slide under the microscope:
 - • If bacteria are pink, they are Gram -.
 - • If bacteria are purple, they are Gram +.



Purple bacteria: Gram+