

## **JLab Instruments**







Product Code . JA-ME-7148

## Investigating Spontaneous Generation

## **Description**

**Investigating Spontaneous Generation** 

In the process, they gain firsthand insight into the fundamentals of evolution.

They'll grow organisms in flasks exposed to particles in the atmosphere.

Recreate Pasteur's classic experiment.

In 1864, noted French scientist Louis Pasteur dispelled this concept, termed "spontaneous generation", through one of science's most famous experiments.

Can life arise from nonlife.

Pasteur showed that microorganisms in a sterilized nutrient broth did not develop spontaneously.

Now your students can recreate Pasteur's findings.

Then they'll compare them to those grown in flasks with special s-shaped necks, exposed to air but not particulate matter.

Class size - 40 students.

