



## Science Fair Projects

Pre-K to 2<sup>nd</sup> Grade

### Growing Bacteria

#### **Purpose**

To grow bacteria and study their characteristics.

#### **Materials**

Slice of boiled potato and a Tupperware container.

#### **Experiment**

Place the potato in the Tupperware container and leave it uncovered in a warm room. After a few hours, place the lid on the container and put it in a warm place where it will not be bothered. In a few days, observe the potato. You should notice several spots have formed. These spots are colonies of bacteria. *\*\*This bacteria is harmless, but some types of bacteria cause diseases. Where did the bacteria come from? How does this affect hygiene and health?*