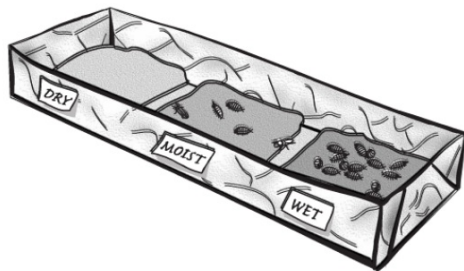


## What is an environmental factor?



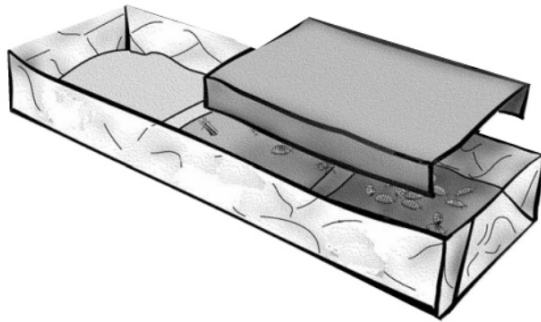
An environmental factor can be nonliving, such as water, light, temperature, or chemicals, or living, such as a plant or an animal.

## How do we design investigations?



Designing an investigation involves controlling the variables so that one factor can be observed at a time. In the beetles experiment, the variable was moisture level.

## What is a preferred environment?



Each organism has a set of preferred environmental conditions. Isopods usually prefer moist environments, beetles usually prefer dry environments. Both prefer a dark environment.