

Rollie Pollies!



Materials:

A magnifying glass

An empty yogurt cup or similar sized container

Dead leaves to put in the cup

A potato to put in the cup

A small spoon to help scoop up bugs

OUTSIDE

Go on a rollie pollie hunt! Look for them

- *Under dead leaves*
- *Under a log*
- *Under a big rock*
- *Under a stepping stone*

Remember to carefully replace anything you move

INSIDE

Bring back a rollie pollie in your yogurt cup. With sharp eyes

- *Count how many legs it has*
- *How long does it stay rolled up?*
- *Does it move quickly or slowly*
- *Can you find the eyes?*

EXPERIMENT

Under what do rollie pollies like to live best?

Materials:

Cardboard

Brick

Log

Record sheet:

	<i>Cardboard</i>	<i>Brick</i>	<i>Log</i>
<i>Week 1</i>			
<i>Week 2</i>			
<i>Week 3</i>			
<i>Week 4</i>			

Place these three “shelters” outside. At the end of each week count how many rollie pollies are under each object.

FACTS

- *Rollie pollies are really called pillbugs.*
- *They are crustaceans – not insects! They are related to lobsters.*
- *Pill bugs breathe with gills.*
- *Pill bugs mostly eat dead plants, but also will eat lichen and moss.*
- *Pill bug moms carry their eggs in a pouch.*
- *Sick pill bugs turn a bright blue.*
- *Healthy pill bugs can live for three years.*