

Make Your Own Worm Hotel

Science Experiment



Method

1. You are going to create a layer effect in the jar, using sand and soil.
2. Start by pouring about 1" of sand into the bottom of the jar.
3. Then, alternate between 1" layers of sand and soil until the layers reach the top of the jar.
4. Pour some water on top of the layers and then put the earthworms on top.
5. The worms should start to burrow downwards straight away.
6. To keep the inside of the jar dark, stick your dark paper around the outside of the jar.
7. Leave the top off the jar so the worms get some air.
8. Leave the jar for 3-4 days then pull the paper off.
9. Have the worms moved through the jar?
10. Can you still see layers of soil and sand?
11. As the worms have travelled, they have mixed all the layers together!
12. Return the worms to their natural habitat after being in the jar for about a week.

You will need:

Large glass jar

Sand

Potting soil

Dark coloured construction paper

Sticky tape

3-4 big, healthy earthworms

Water

