

WHAT I KNOW ABOUT WORMS ACTIVITY - TEACHER INSTRUCTIONS K-2

This is a great activity for students to reflect on their prior knowledge and demonstrate their new learning through exploration and observation.

CURRICULUM LINKS: STE-SCI-01, ST1-SCI-01

You will need:

- A plate of worms from your worm farm or compost
- Scrap paper to place the worms on for viewing
- Handheld magnifying glasses
- **Compost Heaps & Worm Farms Are Living Things – Teacher Notes**
- **What I Know About Worms Activity Sheet K-2**
- **Features of Worms Resource Sheet**
- **Worm Magic Recipe Sheet**

What to do:

1. Provide each student with the **What I Know About Worms Activity Sheet K-2**
2. Encourage students to think about a worm that they may have seen and to draw what they have seen trying to give as much detail as possible in the BEFORE section of the activity sheet. Remind them to use as much of the space as possible but only on the left side.
3. Gather the students back together or in groups to examine the plate of worms and soil and encourage students to look at the worms in their nature habitat and share what they see. If you have the opportunity to view them in the worm farms or compost bins that would be even better.
4. Display the **Features of Worms Resource Sheet** and go through the different features and characteristics of worms with all the students.
5. Provide each child with a worm to view in more detail on a piece of paper, sharing magnifying glasses to see any of the features. Again, encourage the students to sit and observe the movement of the worms on the paper. Can they tell which end is the head and tail?
6. Students should then be directed back to their **What I Know About Worms Activity Sheet K-2** and cover the Before section of the paper and now redraw their worm that they are viewing on their piece of paper and try to add in all the detail that they now have learnt about.
7. As an extension activity for Stage 1 students try labelling all the features of the worm on the **Worms Make Soil Sheet** using the word bank provided.
8. A lovely activity to finish off the session is to return all the worms to the worm farm and follow the **Worm Magic Recipe** and feed the worms some of the student's food scraps, discussing the steps and what they have learnt about the worms features in the process.
9. Don't forget to wash your hands when you've finished.