



# ANIMAL FEATURES & ADAPTATIONS: Red Wiggler Earthworms Answer Sheet

Explore your outdoor classroom and look for an earthworm. Draw a picture of it and record your observations about it below. Use your observations about its body to determine which of its features or adaptations help it survive, grow and reproduce.

Use the Alabama Wildlife Federation's Wonders of Wildlife: Red Wiggler webpage to learn about it.

## 1. Draw a picture of the earthworm.



## 2. What color(s) is it? Circle the answer(s).

black blue **brown** gray green orange **red** white yellow

## 3. Does its color help it survive? Explain.

Its reddish-brown coloration helps it to blend in with the soil in its environment, helping it avoid being spotted by predators (camouflage).



4. What type of skin does it have? Circle the answer.

feathers      fur      scales      hard covering      **smooth skin**

5. How does its skin help protect it?

Their smooth skin and the tiny "hairs" on their skin called chaetae help them move in and through soil since they don't have legs or arms.

6. How many eyes does it have?

zero eyes

**0 zero**    2 two    4 four    6 six    8 eight

7. How many legs does it have?

zero legs

**0 zero**    2 two    4 four    6 six    8 eight

8. What is the name of the animal?

Red Wiggler Earthworm

9. How do the animal's adaptations help it survive?

The chaetae "hairs" help them detect vibrations since they do not have ears to hear is a threat is approaching.

They do not have eyes but have light receptors that help them to determine light and dark. They try to avoid light so they do not dry up.

