

EARTHWORMS

Informational Text Unit

Megan Mitchell
FIRST GRADE ROARS

Name _____

EARTHWORM ADAPTATIONS

Read each adaptation.
Explain how it helps an earthworm.

An earthworm has bristles.	An earthworm makes mucus.
_____	_____
_____	_____
_____	_____
_____	_____

An earthworm has a smooth body. An earthworm's body is covered in segments.

Name _____

EARTHWORMS

NON-FICTION TEXT FEATURES HUNT

- ☐ Find the heading Body.
- ☐ What page is it on ? _____
- ☐ What covers an earthworm's body to help it move? _____
- ☐ Find the heading _____

EARTHWORMS

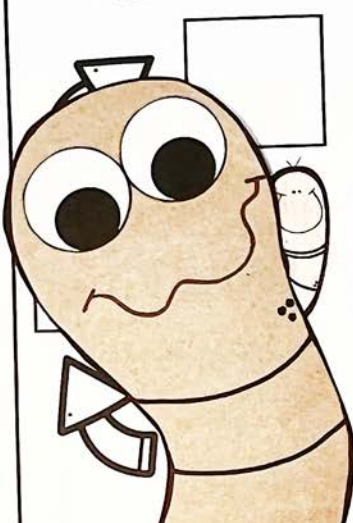
By Megan Mitchell

Name _____

DIGGING for DETAILS

EARTHWORMS

LIFECYCLE




adult earthworm
hatching
cocoon with eggs
young earthworm

EARTHWORMS



EARTHWORM SYLLABLES



earthworm	1	2	3	4	5
dirt	1	2	3	4	5
underground	1	2	3	4	5

K

WHAT I KNOW



All EARTH



K



L



This is our SCHEMA

WHAT I KNOW

WHAT I LEARNED

OUR EARTHWORM

By Megan M

ALL ABOUT EARTHWORMS

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Habitat	
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ALL ABOUT EARTHWORMS

Animal Group

Worms are invertebrate which means they have no bones. Other animals that are also invertebrate are insects, spiders, centipedes, slugs, snails, and more. Although they have bones like the other animals, worms are insects or spiders, they are just worms.

NEW

Habitat

Earthworms live underground in burrows. They can live anywhere where the ground is wet and moist. You will never find earthworms on the continent of Antarctica. It is too cold there.



Body

Earthworms have no bones, no legs, no eyes, no ears, and no lungs. They breathe through their skin. Their body is covered in a moist mucus. The mucus helps worms move and keeps them from drying up.



How do Worms Move?

Earthworms have long, thin bodies. Their soft body is covered with segments, or rings. They have no legs but have eight bristles under each segment. To help them move, worms stretch their bodies, grab the ground with their bristles, and then squeeze to become short and fat.



Worm Babies

Adult worms will have a large bulge in their middle called a clitellum. Once they have this bulge, they are ready to lay eggs. After they lay eggs, they use their mucus to cover them in a cocoon. After about three weeks, 2-6 tiny white worms emerge. They begin eating dirt and quickly change color to brown.

How do they Help?

Worms help plants grow. They eat dead leaves, plants, seeds, roots, and dirt. They turn the dirt into castings or pellets. The castings are healthy for the soil which then helps the plants grow.



How do they Help?

While worms are moving through the ground and eating, they are also loosening the soil so air and water can get in the soil. Worms are also food for birds, frogs, and other



Fun Facts

- ✓ The largest worm lives in Australia called a Gippsland and is 3 meters long.
- ✓ If a worm gets cut in half, it can grow a new head or tail.
- ✓ Some people eat worms in other countries.
- ✓ Earthworms are sometimes called night crawlers.

Glossary

- burrow: an underground tunnel where a worm lives
- bristles: stiff hairs on an earthworm's body
- castings: a pile of soil that leaves a worm
- clitellum: the bulge on an earthworm's body
- cocoon: an animal that is hunted by a predator
- invertebrate: an animal with no bones
- mucus: goosy liquid that covers an earthworm
- segment: a ring around an earthworm

Name _____

EARTHWORMS

NON-FICTION TEXT FEATURES HUNT

- ☐ Find the heading Body.
- ☐ What page is it on?
- ☐ What covers an earthworm's body?
- ☐ Find the heading Habitat. Where is it?
- ☐ Find Fun Facts. What page is it on?
- ☐ Write down your favorite fun fact.

Name _____

EARTHWORMS

FACT AND DETAILS

Write 3 details that support the fact.

Fact	An earthworm's body is missing many parts.
Detail 2	
Detail 3	
Detail 4	

Name _____

EARTHWORMS

FACT AND DETAILS

Write 3 details that support the fact.

Fact	An earthworm's body is missing many parts.
Detail 2	
Detail 3	
Detail 4	



EARTHWORM

ANIMAL

An earthworm b
_____ gr

HABI

An earthworm's

This is what it

BABIE

This is what I lea
about earthworm

A picture of an earthw

FOOD

An earthworm e

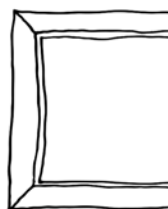
Illustrate.

LABEL

Here is a picture of an
earthworm with labeled p



ABOUT the ABC ORDER EARTHWORMS



earthworm dirt
burrow bristles
invertebrate mucus
segment castings
cocoon underground



a b c d e f g h i j k l m n o p q r s t u v w x y z

1	6
2	7
3	8
4	9

LIFECYC

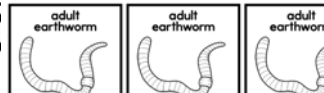


PHOTO ALBU

WORD SEARCH EARTH

earthworm dirt
burrow bristles
invertebrate mucus
segment casting
cocoon underground

q w e r t y u b u r r
a s d f g h j r w r y
c c v b r c l e i w a l

EARTHWORM



earthworm
dirt
underground

PUNCTUAT



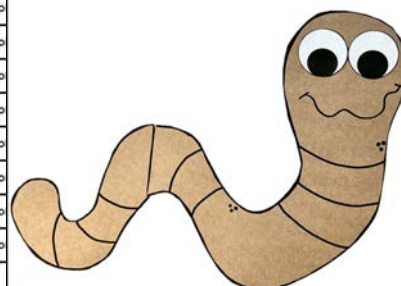
Did you see the worm
The worms came out when it
rained
I wish I could hold a worm
How long is the worm

EARTHWORM FACT VS. OPINION

Earthworms are cool.	Fact Op
Earthworms are invertebrate.	Fact Op
Earthworms are stinky.	Fact Op
Earthworms don't live in Antarctica.	Fact Op
Earthworms eat dirt.	Fact Op
Earthworms are gross.	Fact Op
Earthworms have no eyes.	Fact Op
Earthworms live in burrows underground.	Fact Op
Earthworms are cute.	Fact Op

This is my opinion of earthworms.

EARTHWORM CRAFT



Name _____