

SCIENCE: soil

1ST & 2ND GRADE

Directions: Complete the following questions for the video watched.

What was the main topic of the video?

List as many facts as you can about soil.

Which fact do you think is most important?

Show What You Know

Complete the following diagram for the video you just watched.

Main Idea

Topic

All About Soil



By: _____

Date: _____

Directions: Complete the following prompts for the video watched.

List 3 things you learned from watching the video:

1. _____

2. _____

3. _____

Ask 2 questions you still have about the video:

DIGGING DEEP

Video Mini Lesson

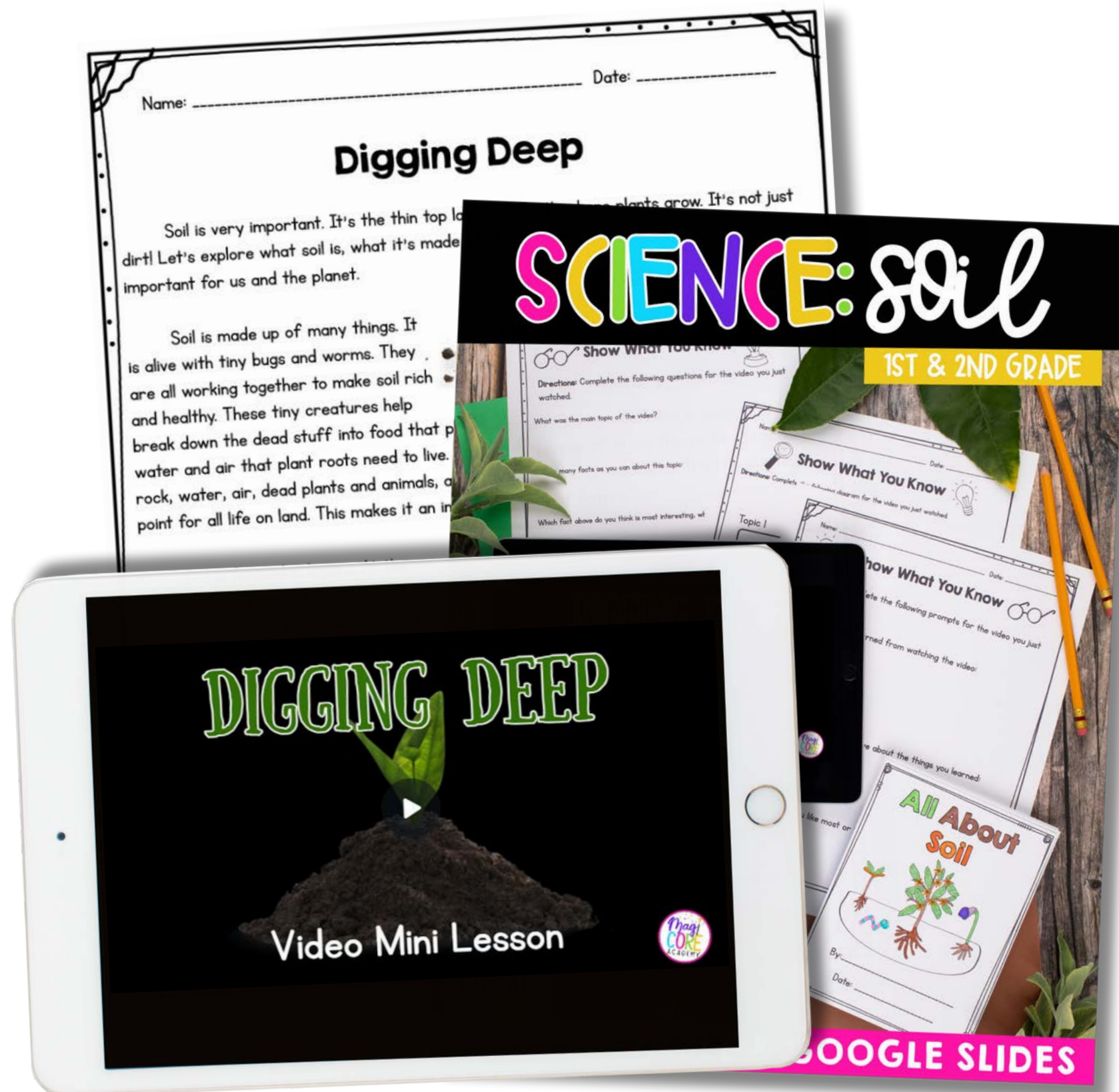


PRINTABLE & GOOGLE SLIDES



WHAT'S INSIDE?

PRINTABLE PDFs and
DIGITAL Google Slides unit to
teach all about soil.



- Custom Video Lesson
- Reading Passage & Questions
- Mini Book & Vocabulary
- Worksheet
- Experiments & Explorations
- Quiz

Printable and Google
Slides Included



VIDEO & BRAINSTORMING

- Custom video to teach content in an engaging format.
- Prior knowledge and video graphic organizers.



Three graphic organizers for soil types are shown, each with a title, an illustration, and a set of questions.

Sandy Soil
Illustration: A blue shovel digging into a bucket of light-colored soil.

Loam Soil
Illustration: A blue shovel digging into a bucket of dark, rich soil.

Clay Soil
Illustration: A green shovel digging into a bucket of reddish-brown soil.

Soil
Illustration: A brown bag of soil with a small plant growing out of it.

The graphic organizers include sections for 'Name', 'Date', 'Show What You Know', 'Directions', 'Main Idea', 'Topic', 'List as many facts as you can about this', 'What was the main topic of the video?', 'Is there any part of the video you would', 'Ask 2 questions you still have about the things you learned', and 'One thing you like most or found most interesting'.

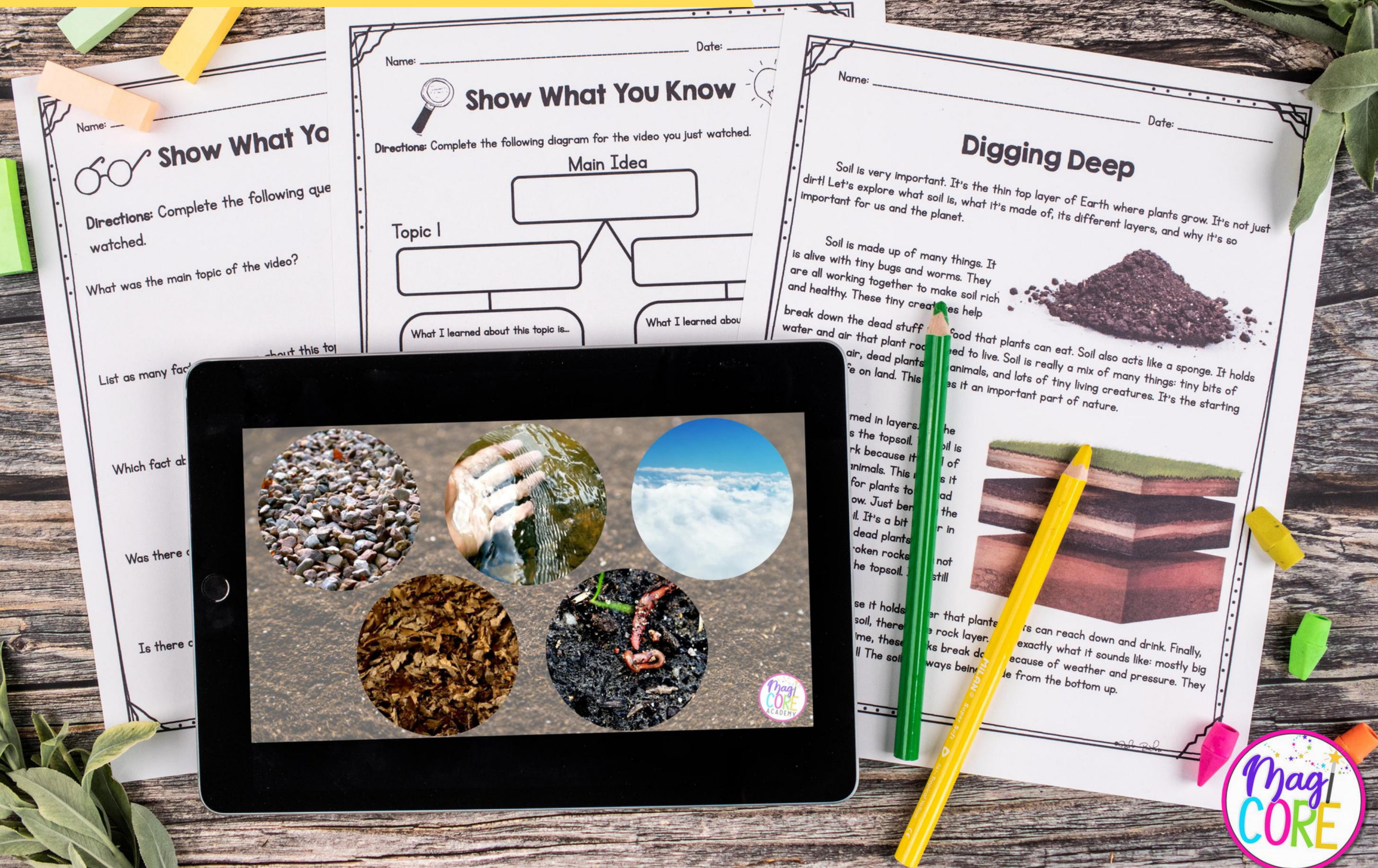
Two green pencils are placed diagonally across the center of the graphic organizers.

A tablet displays a video of a soil cross-section with labels: 'Top Soil', 'Sub Soil', and 'Rock Layer'.



PASSAGES & QUESTIONS

- Passage & Question Set.
- Same content as custom video.
- Reinforces concepts and vocabulary.



MINI BOOK

- Vocabulary Cards
- Fill-in-the-blank mini book to hold students accountable to content and concepts



PRACTICE PAGES

- Video & Question Pages
- Mini Book
- Soil Recipe Card
- Flip Book
- What Belongs in Soil? Sort
- Contrasting Soils Lab
- Which Soil Grows Seeds? Lab
- Soil Crosswords
- Soil Venn Diagram

Name: _____ Date: _____

Brainstorm Blocks

Directions: For the topic below, brainstorm as many associated words, phrases, or facts as you can.

Soil

Clay Soil

Name: _____ Date: _____

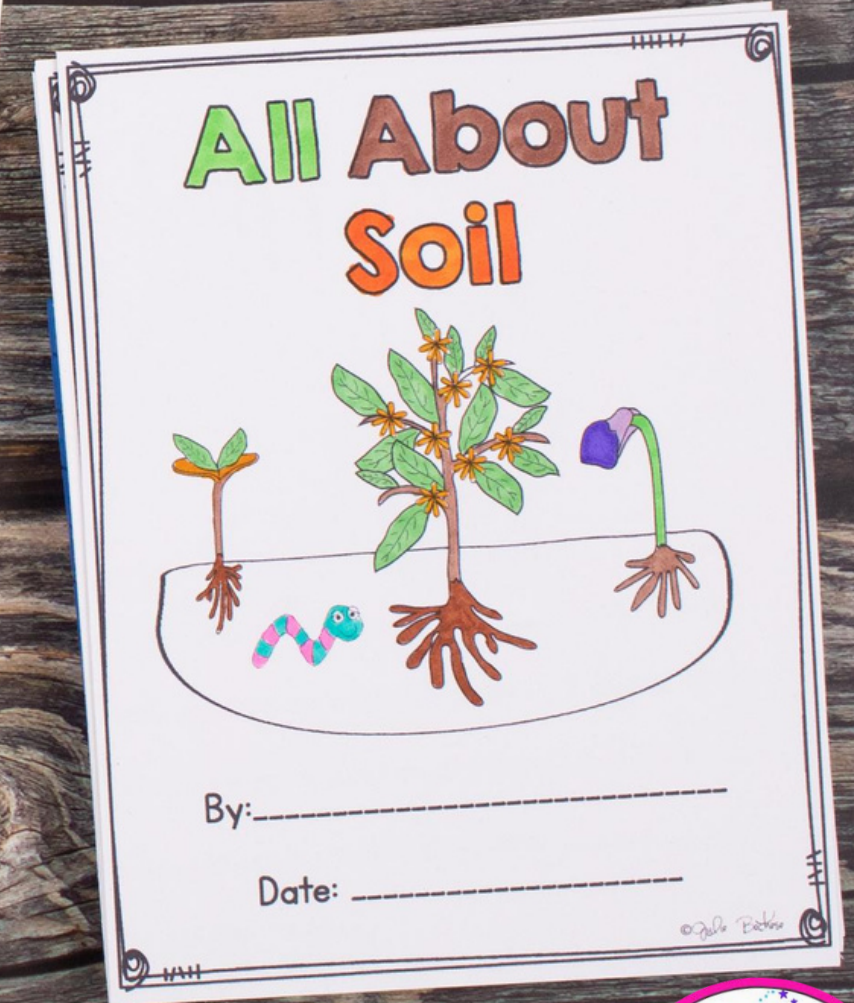
Soil Venn Diagram

Directions: Complete the Venn Diagram to compare and contrast the characteristics of the three types of soil.

Clay

Sand

Loam



EXPERIMENTS

- Experiments that follow the Scientific Method
- Allow students to collaborate and explore!



QUIZ

Simple, quick
quiz to ensure
students
understand
basic concepts.



Name: _____ Date: _____

Types of Soil Quiz

Match the definition with the word:

1. soil	a type of soil that is made of tightly compacted pieces of rock. Water does not flow through this soil well.
2. clay soil	a type of soil formed from small pieces of rock and dead plants and animals. This soil is perfect for growing most plants.
3. loam soil	a type of soil that is made up of small pieces of rock. Water flows easily through this type of soil.
4. sandy soil	top layer of earth that forms when rocks break down into small pieces.

6. Draw a diagram to show the type of soil that is best for planting most plants. Be sure to label the type of soil.

7. How do earthworms help plants grow in soil? (Circle all that apply.)

- a. Earthworms eat flowers.
- b. Earthworms pass soil through their body, which acts as fertilizer for plants.
- c. Earthworms dig burrows in soil, which lets water and air into the soil.

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UPGRADE THEIR SKILLS!

SCIENCE Bundle

1st & 2nd Grade Print & Digital

Science: A Scientist's Job

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Science: Matter

Science: The Human Body

Science: Force and Motion

Science: Gravity

Science: Magnets

Science: Seasons

Science: Rocks & Minerals

Science: All About Soil

Science: Air and Wind

Science: Severe Weather

Science: The Sun's Energy

Science: Butterfly Lifecycle

Science: Plant Life Cycle

Science: Living Organisms

MagiCORE

Love this unit, but
need something
more?
TRY THE BUNDLE!

