

Teacher's Guide

Earth Layers Story Models with Writing Prompts

Students will:

- **model the layers of the Earth through writing.**
- **"use models to summarize the structure of the earth, including the layers, the mantle and core based on the relative position, composition and density".**

There are 36 writing prompts to choose from covering:

- **the structure of the Earth and each layer**
- **models**
- **tectonic plates**
- **Earth's magnetic field**
- **density, composition, and structure**
- **and more!**

TWO SIZES

- **smaller size for cutting out and giving to students**
- **slide size to present on screen**

How can these prompts be used?

- **The whole class can work on the same writing prompt.**
- **Students can randomly choose a writing prompt out of a hat.**
- **Students can see the choices and choose their favorite.**
- **Students can work on the writing piece individually or in groups.**
- **The teacher can provide certain writing prompts for students that best fit their needs.**
- **Teachers can provide a competition! Give prizes for the best writing pieces!**
- **You can invite guest speakers to look over student work and provide feedback.**

What's included?:

- teacher's guide
- 36 writing prompts in two sizes
- writing prompt student planning sheet (editable)
 - areas to: brainstorm, plan structure, draw a model, use a word bank, and more!
- rubric (editable)

Name Kayla N.

Date July 23, 2024

**Earth Layers Writing Prompt
Planning Sheet**

Prompt:
How exciting! Who knew that the Earth's layers could talk?
Write a dialogue between the layers of Earth. What would
they say to each other?

Brainstorming:

- each layer needs a personality
- topic: bragging about who is the best and why
- funny!
- draw pictures like a comic?
- Make sure - science concepts accurate

Characters and Setting:

How exciting! Who knew that the Earth's layers could talk? Write a dialogue between the layers of Earth. What would they say to each other?

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You are building a clay model of the Earth's layers. Write a description of how you plan to accurately represent each layer based on position, composition, and density.

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You are building a clay model of the Earth's layers. Write a description of how you plan to accurately represent each layer based on position, composition, and density.

36 Writing Prompts in TWO Sizes!

Name _____

Date _____

Name _____

Date _____

Earth Layers Writing

Prompt:

Brainstorming

Key Details

Earth Layers Writing Rubric

Criteria	Excellent (4)	Good (3)	Fair (2)	Poor (1)
Understanding of Earth's Layers	Demonstrates a deep understanding of Earth's structure	Demonstrates a solid understanding of Earth's structure	Demonstrates a basic understanding of Earth's structure	Demonstrates a limited understanding of Earth's structure
Components	Presents all components needed for the writing prompt	Presents some components needed for the writing prompt	Presents few components needed for the writing prompt	Presents no components needed for the writing prompt
Creativity	Exhibits exceptional creativity and originality in developing the writing piece	Exhibits some creativity and originality in developing the writing piece	Exhibits little creativity and originality in developing the writing piece	Lacks creativity and originality in developing the writing piece
Organization, Spelling, and Grammar	Writing well organized and free of errors in spelling and grammar	Writing organized, but there are some errors in spelling and grammar	Writing somewhat organized and there are some errors in spelling and grammar	Writing not organized and there are many errors in spelling and grammar
Points				

Feedback: _____

Total: _____

Grade: _____

Editable Student Planning Sheet and Rubric Included!



Student Choice



Differentiation



Standards-Aligned



Engaging



Customizable



Collaborative