EARTH’S SYSTEMS CHILDREN’S BOOK: Chapter 3

* Page 1 = Title page and author
* Page 2 and 3 = First, write the question and answer in complete sentences. Then, draw, label and color a picture to model your thinking.

* What are the Earth’s systems?
* What is the composition & structure of the atmosphere?
* What is the composition & structure of the geosphere?
* Page 4 and 5 = Glue and color the diagram into booklet. Label your diagram with the cut out words.
* Page 6 and 7 = First, write the question and answer in complete sentences. Then, draw, label and color a picture to model your thinking.
* How does the water cycle show interactions of Earth systems?
* How does weather show interactions of Earth’s systems?
* How does the rock cycle show interactions of Earth systems?
* Page 8 = Conclusion. How can you describe Earth? Write three to six sentences. Be sure to highlight your clue words in your response!

Cooling /crystallization

Igneous rock

Erosion

Deposition/sedimentation

Sedimentary rock

Metamorphism (heat and pressure)

Metamorphic rock

Evaporation

Precipitation

Transpiration

Respiration

Condensation

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* Page 1 = Title page and author
* Page 2 = Question, answer, picture, labels and color.

Q: What are the Earth’s systems?

A: The Earth’s four systems are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* Page 3 = Question, answer, picture, labels and color.

Q: What is the structure of the atmosphere?

A: The five layers of the Earth’s atmosphere are \_\_\_\_\_\_\_\_\_.

* Page 4 = Question, answer, picture, labels and color.

Q: What is the structure of the geosphere?

A: The four layers of the Earth’s geosphere are \_\_\_\_\_\_\_\_\_\_\_.

* Page 5 = Question, answer, picture, labels and color.

Q: Explain how the water cycle shows interactions of Earth’s four systems.

A: My first example is when the \_\_\_\_\_\_\_-*sphere* and the \_\_\_\_\_\_\_-*sphere* interact. When this occurs…\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A: My second example is when the \_\_\_\_\_\_-*sphere* and the \_\_\_\_-*sphere* interact. When this occurs…\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

* Page 6 and 7 = Glue and color the diagram into booklet. Label your diagram with the cut out words.
* Page 8 = Conclusion. How can you describe Earth? Write at least three sentences. Be sure to highlight your clue words in your response!