

# Science Homework

Sections 5A, B, C, D, & E

December 11-15, 2023

Day	Homework
Monday	No Homework – Topic 3b Earth's Structures & Resources Vocabulary Quiz
Tuesday	Minerals Worksheet – Page 1 <ul style="list-style-type: none"><li>• Scan the code and read the information on Scholastic.com</li><li>• Answer the questions 1-8</li></ul>
Wednesday	Mineral Properties Graphic Organizer – Page 2 <ul style="list-style-type: none"><li>• Define and explain each mineral property in the graphic organizer</li></ul>
Thursday	No Homework
Friday	No homework, enjoy your weekend! 😊

## Reminders

- Printed or uploaded HW due Monday, 12/18
- [Topic 3b Earth's Structures Vocabulary Quiz, Monday 12/11](#)
- [Topic 3b Earth's Structures Test, Wednesday, 12/20](#)
- Study materials (notes, videos, lesson slides, extra practice, etc.) can be found in Archie under Science Resources.

## VOCABULARY

mineral	landforms
properties	ice
characteristic	glaciers
hardness	wind
luster	gravity
streak	transport
cleavage	soil
sediment	renewable
sedimentary rock	nonrenewable
igneous rock	resources
metamorphic rock	water
rock cycle	natural gas
weathering	oil
deposition	coal
landslide	fossil fuels
erosion	solar energy
	wind energy
	recycling

[Topic 3b Earth's Structures Vocabulary Quizlet](#)



Name: \_\_\_\_\_

Date: \_\_\_\_\_



# Minerals

Directions: Click on the QR code provided. Read the information and answer questions 1 - 8.

1. What is a mineral?

- A. a small part that makes up the nucleus of an atom
- B. a natural occurring element that is not a plant or animal
- C. any gas that is found on the Periodic Table
- D. an unnatural element that is always liquid

2. Which of these is an example of a mineral?

- A. topaz
- B. plastic
- C. water
- D. all of the above

3. How do minerals form?

- A. when magma heats up, minerals boil to the top.
- B. when magma heats up water, minerals cool it down.
- C. when magma cools down, its molecules form crystals
- D. when magma is still in a volcano, it is full of minerals.

4. Where does table salt come from?

- A. It is formed by flowing magma.
- B. It is left behind after a volcano erupts
- C. It is formed by freezing water.
- D. It is left behind when water evaporates.

5. Mica tends to only break into flat pieces. What is this called?

- A. color
- B. streak
- C. hardness
- D. cleavage

6. If a diamond has 10 on the Mohs scale, what must be true?

- A. it can scratch any other mineral.
- B. It cannot be scratched by any other mineral.
- C. It is very strong.
- D. all of the above.

7. What is true about streak?

- A. It will be different depending on the mineral's color.
- B. It will always be the same color for each kind of mineral.
- C. It will reflect a sunbeam differently than a flashlight beam.
- D. It is always greenish black, no matter the mineral.

8. Summarize what you have learned about minerals.

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Name: \_\_\_\_\_

Color & Luster

Hardness

Properties  
of Minerals

Streak

Shape & Cleavage