

## Assignment

### Temperature "Matters"

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#### ASSIGNMENT INSTRUCTIONS

Complete the following tasks in whichever order you please. Be sure to include the Brief Constructed Response and your notes on the essential questions in your science notebook.








#### ESSENTIAL QUESTIONS

1. How can you describe how much matter is in an object?
2. How does temperature affect the state of matter?
3. What makes the states of matter different from one another?

#### TEACHER NOTES

Hints from Mrs. Erickson: You will be using this information later this week to create a project to share with your classmates, so be sure to take meaningful notes. Look up tricky words in the glossary and write them down in your notebook so you'll remember them. You can also draw diagrams and pictures if it will help you remember better.

#### RESOURCES

-  [Heat and Matter](#) (Video Segment)
-  [Adding Energy: Melting](#) (Video Segment)
-  [Losing Energy: Freezing](#) (Video Segment)
-  [Changing States](#) (Exploration)
-  [Changing States](#) (Brief Constructed Response)
-  [How Is Melting Different than Freezing?](#) (Core Interactive Text)
-  [No Loss, No Gain](#) (eBook)