

To our teachers:

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Name: * _____

Date: * ____ / ____ / ____ Class Hour: * ____



**Wisconsin Public Service
SolarWise for Schools
and the
The CREATE Energy Center**

LITHIUM BASICS

Read all of the questions and instructions before starting so you know what to look for while watching the video.

In completing the questions that require full sentences, you are welcome to use phrases you hear in the video. When you do this, put the phrases you lift from the video in “quotation marks.” Doing so clearly declares that your answer (or a part of it) comes from the video and is not plagiarized.

1. What is the chemical symbol for Lithium?

*

2. What is the atomic number of Lithium?

*

3. Give a short description of how Lithium looks in its pure form.

*

4. What is the name of the chemical group (or family) to which Lithium belongs?

*

5. As a group (or family) these metals are extremely reactive. Using complete sentences, explain why.

*

6. Using complete sentences, explain why Lithium is always found in nature as a mineral. .

*

In Summary:

7. List at least three noteworthy properties of Lithium that were talked about in the video.

7a. *

7b. *

7c. *

8. Take one of the three noteworthy properties of Lithium you listed in number 7. Using complete sentences, explain why this property might be especially useful in battery applications.

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