

# Digging into Lithium

**Directions:** Use the resources for your group to identify the uses and impacts of lithium. Then choose a claim about using lithium that is supported by evidence and reasoning from your resources.

1. Identify at least three uses and impacts of lithium by completing the table below. Be sure to keep track of where you found the information so that you can back up your evidence in Question four:

How Lithium is Used	Environmental and Social Impacts of Lithium	Source (list source title and/or section)

2. Do your resources portray lithium in a positive, negative, or neutral way? Explain. (For groups with more than one resource, answer this question for each resource separately.)

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3. Based on your resource(s) and what you have learned about circular economies, what do you recommend?

A. We should continue using lithium as we currently do.

B. We should continue using lithium but move towards a more circular economy by recycling used lithium-ion batteries.

C. We should stop using lithium altogether.

4. Identify two pieces of evidence from your resource that support your claim in Question three. For each piece of evidence, describe your reasoning:

Supporting Evidence for My Claim:

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Reasoning that Connects Between Evidence and Claim:

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Supporting Evidence for My Claim:

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Reasoning that Connects Between Evidence and Claim:

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