

Strand: 8.3	Standard: 8.3.3	Episode 1	Big Idea: Matter cycles and energy flows through living and nonliving things.
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Title: Yellowstone wolves	Time: 10 minutes	CCCs: <u>Patterns</u> <u>Energy and matter</u> <u>Stability and change</u>	Practices: Asking questions
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Summary of episode: Students will watch a video about the wolves in yellowstone and their effect on the ecosystem. They will **ask questions** about why this is occurring.

Gather:

Have students watch the following [video](#):

Reason:

Have the students write down observations they make being sure at least 1 is about matter and 1 is about energy.

Have the students explain why they think this is happening.

Communicate

Have the students pair share their explanations and come up with 3 good researchable **questions** dealing with matter and energy.

Assessment: The explanation written by the students is the assessment for this episode.	Materials, resources, handouts, etc: Phenomenon sheet
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