

Supplementary Materials

- [“Dinosaur Extinction Information”](#) is an article from National Geographic on the theories behind the extinction of the dinosaurs.
- [“Dinosaur Shocker”](#) is an article written by the Smithsonian Magazine by Helen Fields. This article is written about the discovery of a T-rex fossil in Montana, and the research that Mary Schweitzer did using the fossil. This is the same fossil that the students will be utilizing in activity two.
- [“Mass Spectrometry”](#) is a Youtube video from Bozeman Science that provides an in depth description of how mass spectrometry works.
- [“Mass Spectrometry in a Suitcase”](#) is a PDF that covers mass spectrometry in more depth than the activity does. This link will take you to a website that has the PDF available to read or download.
- [“Chemistry 101”](#) is a Youtube video that covers the differences between elements, ions, and isotopes. This video is helpful for students who do not understand the chemistry side of this activity.

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