

## [Connecting Paleontology and Culture: Inclusive Narratives Through Fossil Use Cards](#)

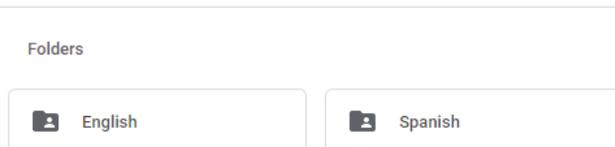
Visaggi, Lepore, and Smrecak

This “quick guide” is a walk through for educational resources available at [tinyurl.com/fossilusecards](https://tinyurl.com/fossilusecards). These materials were developed by the authors of the abstract linked above for Earth Science Week in 2020 as part of initiatives completed for the Paleontological Society Education & Outreach Committee. This walk through guide accompanies the Share-a-thon presentation for EER 2021.

The main purpose of these resources is to promote exploration of why fossils matter through the lens of how humans use or have otherwise interacted with fossils from different cultural perspectives. Inclusive narratives are not often the focus when studying paleontology but they can be easily incorporated by integrating the connections featured. The materials provided are versatile and can be modified in numerous ways to contribute to varied learning outcomes in the curriculum as needed by the instructor.

**Step 1:** The tinyurl link brings you to a Google Drive folder that contains TWO folders (as shown in the below screenshot). One contains activity materials in English and the other has the same materials translated into Spanish. Note that as of July 2021, copies of the materials in Spanish are near complete but are not all publicly visible due to remaining work needed to finalize them. Two items are fully ready, however, and direct links to the Spanish versions of these materials can be provided upon request. Thanks to Leonardo Maduro-Salvarrey at Georgia State University for all work on the Spanish versions.

### Paleontological Society - Earth Science Week 2020 - Fossil Use Cards



**Step 2:** The “English” folder has the following FIVE files. Here is a screenshot and list of the files.

- 1) \*Start Here – Introductory Document and NGSS Extension Questions
- 2) Drag & Drop – Match the Earth Resource to Its Use
- 3) Match the Earth Resource to Its Use
- 4) Teacher’s Edition – Match the Earth Resource to Its Use
- 5) Why Do Fossils Matter



**Step 3:**

Begin by reviewing the first few pages of the “Start Here” document. There you can learn about the activity and related resources (e.g., Drag and Drop version for online learning, Teacher’s Edition with key cards). The subsequent pages in that document show links to NGSS standards across K-12, connect to a Kahoot quiz, and offer extension questions to help with additional learning connections. Then continue by exploring different versions of the Fossil Use Cards, reviewing fun facts about these fossils, and more!