



## DIA Virtual Field Trip - Science at the Museum STEAM Unit: Lesson Plan

Students are going on a field trip and will be asked to get themselves prepared to get the most from this experience. This is a field trip they will do in the comfort of their own school/home—a virtual field trip. It is an extraordinary trip because they are going where few have gone before—behind the scenes at the Detroit Institute of Art. Hosted by Detroit Public Television, the students will witness how the DIA validates as well as prepares to exhibit its collection of art. During this field trip we are going to expose the ‘sure’ and ‘not so sure’ ways that four of the disciplines identified by STEAM, Science, Technology, Engineering, & Art fit in the procurement, authentication, and exhibition of its collection "Where Do I Fit?"

### Lesson Summary

Students are going on a field trip and will be asked to get themselves prepared to get the most from this experience. This is a field trip they will do in the comfort of their own school/home – a virtual field trip. It is an extraordinary trip because they are going where few have gone before – behind the scenes at the Detroit Institute of Art. Hosted by Detroit Public Television, the students will witness how the DIA validates as well as prepares to exhibit its collection of art.

### Learning Objectives

Learn about the connection between STEAM disciplines and challenges encountered by curators of a publicly owned art collection.

### Learning Activities

1. Students go online to selected websites and identify the connection between the disciplines within STEAM and the validation and exhibiting of art in a public collection.
2. Students, in groups of eight representing four of the STEAM disciplines identify the connections between the disciplines and the art collection as well.
3. Students will craft a two paragraph MLA-based document about the DPTV/DIA experience using either a compare/contrast or reflection format.

### Culminating Activity

Student Peer will review and validate each URL and response. Teachers will identify work performed as attaining one of three level of badges - Discovery, Guided Work, and Independent Work.

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<https://www.pbslearningmedia.org/resource/a3c3a89e-de35-4ab8-815f-2a3d3b1ff9dd/dia-virtual-field-trip-science-at-the-museum-steam-unit/>

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