



Who Polluted the Mississippi River?

3rd-5th Virtual Education Class

Standards Alignment:

3-ESS3-1 Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.

4-ESSE3-1 Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.

5-ESS3-1 Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment

Overview:

Pre-class activity (10-15 min): Take a virtual tour through the St. Louis Aquarium at Union Station! We will send a link to an online video that your students can watch to learn about the Aquarium and prepare them for the virtual class!

Virtual Class (60 min): Students will go through a storyline of what has happened to the Mississippi River throughout 265 years when explorers visited. Students will figure out ways on how to help our rivers stay clean for other animal species. Students will then meet some of our Animal Ambassadors and learn how clean water is important for them.

Suggested Supplemental Projects:

- Students can help promote recycling and picking up trash around their school. Students can create posters and help other students be aware of what is happening to our rivers, particularly the Mississippi River.