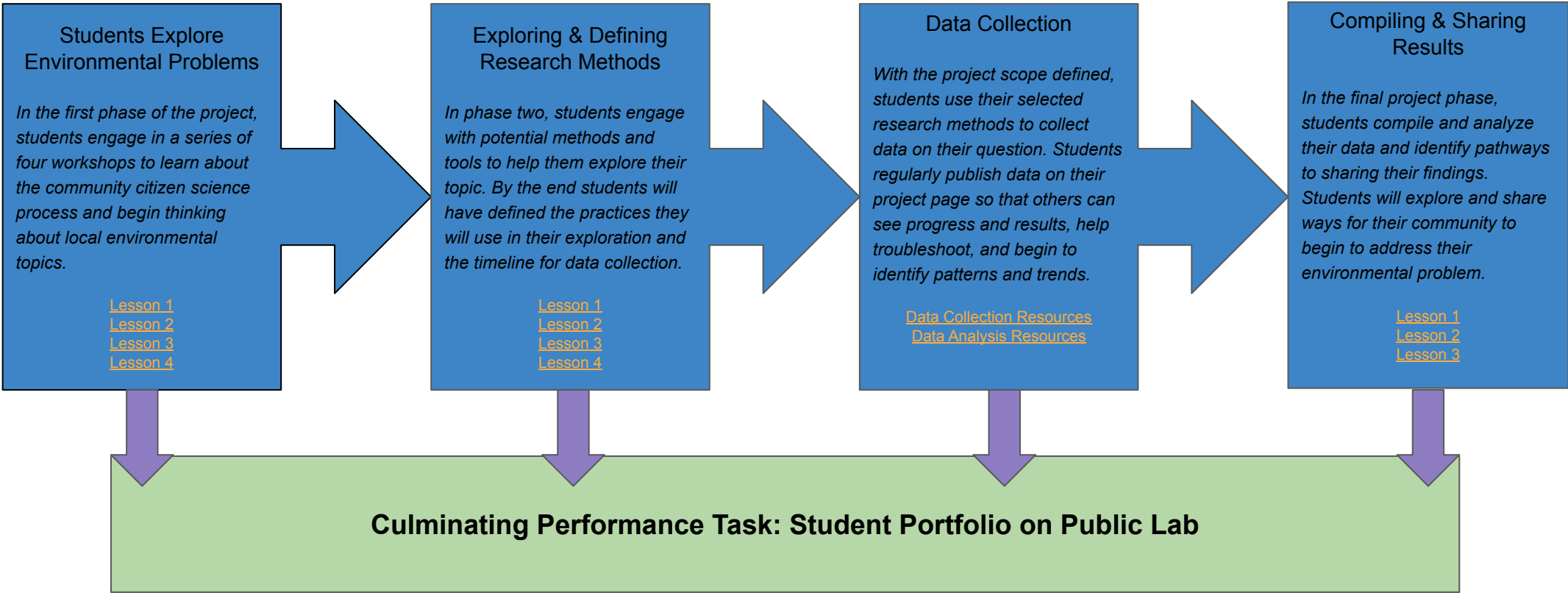


Classroom Community Science Overview

This project utilizes four phases and a problem-based learning approach to allow students to progress from problem identification to sharing their story with the community. Over the course of this curriculum, students will participate in a hands-on, locally-situated environmental science workshop series as they explore challenges facing their community. This project is unique because it centers students as knowledge producers, rather than knowledge consumers, on a path toward becoming scientifically literate citizens. Students lead the research project with support from their teacher rather than being led through a predetermined rubric. As a team, students undertake problem identification, study design, data collection and analysis, and sharing results back to their community. Throughout the project, students will utilize Public Lab to connect to a larger network of community scientists, experts, and locals working in their field.



Student-Led Community Science Concept Map

