This template is based off of the guidelines in STAO's SAFETY IN ELEMENTARY SCIENCE AND TECHNOLOGY reference. Please refer to this resource for more information as needed.

Grade:	**Activity:**		**Curriculum Links:**	
Hazard Identification	**Risk Assessment**	**Develop Comprehensive Safety Plans**	**Conduct a Safety Review with Students**	**Reflect, Refine & Report**
• Assess the layout and physical aspects of the learning area. Consider the movement of students, spacing between work areas to avoid crowding, arrangement of furniture, and storage for personal items like backpacks. • Evaluate the tools and materials required for educational activities. Ensure that all necessary resources are accessible and suitable for the students' needs. • Reflect on the type of activities to be conducted. Determine how these activities influence the setup of the space, the materials needed, and the level of student engagement required. • Plan how students will be organized during activities. Think about the size of groups, the composition of each group, and how these groupings will affect learning outcomes and interaction.	• For each hazard listed in the first column, evaluate the potential injuries and consequences.	• Familiarize yourself with relevant legislation, workplace standards, and procedures to ensure compliance and best practices. • Implement effective safety measures that protect both staff and students, promoting a secure environment. • Assess the need for personal protective equipment (PPE) or explore safer alternatives to mitigate risks effectively.	• When was the last time this class utilized the construction room? What topics or procedures should be reviewed with the students? • Referring to the most recent reflection and report for this class, what safety considerations should be revisited? • Given the activities conducted and the identified safety hazards, what specific safety measures should be emphasized?	• Evaluate the effectiveness of the safety plan. • Identify aspects of the plan that were successful and those that require modifications. • Determine the key topics and safety procedures to revisit with this class prior to the next activity. • Document and report any incidents or accidents that occurred.
				To be completed with students when the activity is finished