

## Design Tool 4.1: STEM Planner

*Directions:* Use this tool for planning and making notes about your STEM classes.

1. Which of my students will be involved in my STEM lessons?
2. Which of my course objectives lend themselves to solving a STEM problem?
3. What kinds of problems can my students realistically address?
4. How will my students know that they have been successful?
5. How will I prepare my students for STEM lessons?
6. How will I teach my students to work productively in teams?
7. What will my STEM instructional practices look like?
8. How does my lesson focus on twenty-first-century skills?
9. How am I integrating technology?
10. What do I want to learn through teaching STEM?