

Unit Plan Information
Project Title
Name/Grade
Subject/Topics
Establish learning objectives
Address content standards as you determine: What is essential for students to know or understand about the subject? If students remembered one thing about this study, what would it be?
Determine acceptable evidence of understanding
What should students be able to do or express when they understand the learning objectives?
Plan instructional procedures
Plan a sequence of instructional activities and assignments that address the learning objectives. Couch learning activities in simulations or authentic tasks that put students in charge of their learning. Plan work samples or performance tasks that allow students to express understanding of the learning objectives.
Plan for technology
The realistic nature of project work naturally leads students to use technology as they collaborate, solve problems, and share their work with others. How can technology support learning in this project?
Develop curriculum-framing questions
Essential, unit, and content questions spark interest and guide learning. Examples of each type are from a middle-school physical science unit. <ul style="list-style-type: none"> • Essential questions are provocative and make students think about the lessons within a greater context. Example: <i>How can we explain the things that happen around us?</i> • Unit questions focus attention on the important objectives of the project. Example: <i>Are there rules that affect the ways things move? What rules affect whether an object floats or sinks?</i> • Content questions lead to fundamental and specific answers. Example: <i>How are density, buoyancy, and displacement related? How can you measure volume of irregular solids?</i>
Plan assessment
Plan assessment that puts the learning objectives in operational terms. Build rubrics that identify what students must do or create to show evidence of understanding of each objective.
Evaluate the unit plan
Use the Intel Innovation in Education unit plan evaluation guide to assess and improve your plan.