

Design Challenge

There are three *Design Challenges* in every unit that provide students with opportunities to demonstrate evidence of their knowledge and skills as they solve a technology problem.

Design Skill Development: Identifying the Problem, Planning, Building, Testing, Recording, Evaluating, and Communicating.

Assessment Criteria

The assessment criteria for the *Design Challenges* are made explicit to the students. Rubrics for assessment are provided in the Teacher's Resource.

Unit Summary

The *Unit Summary* encapsulates all of the expectations in the unit and is aligned to the organization of the curriculum. The *Unit Summary* provides students with another opportunity to reflect on the essential understandings developed throughout the unit, and to reference any sections they would like to review or revisit.

References Sections in the Unit

Unit Review

The *Unit Review* provides a source of additional questions that can be used for formative or summative assessment. Questions are categorized to reflect the three goals of the curriculum: *Understanding Concepts*, *Applying Skills*, and *Making Connections*.

Reflecting Box

Students reflect on what they have learned and how it relates to their initial understanding at the beginning of the unit.

End of Unit Features

- Glossary of Terms – Terms that appears in bold throughout the unit are listed and defined.
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