

LESSON 25

Build a small website

40 minutes

Strand 2: Let's get connected

Outcome 2.5

WHAT THIS LESSON DOES

Combine your knowledge of HTML and CSS to create a small multi-page website about a problem you investigated. The site will feature a home page explaining the issue and additional pages with data or ideas, linked by a menu.

CURRICULUM OUTCOMES

Outcome	What the specification asks for
2.5	Create a small website using HTML and CSS.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Combine HTML and CSS into a small multi-page site about your investigated problem (LO 2.5)

BEFORE THE BELL

- Have any printed notes from the earlier problem investigation ready for reference.
- Student devices; their investigation notes from Unit 2.1

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HOW THE LESSON RUNS

3 min	introduction	Start: what we're building
3 min	content	What your site needs
6 min	activity	Write your home page
5 min	activity	Add your second page
5 min	activity	Link your pages with a menu
5 min	activity	Style it to suit your topic
5 min	activity	Read it as a stranger, then fix it
3 min	activity	Put it somewhere people can see it
3 min	content	Make sense
1 min	content	Reflect
1 min	summary	What you covered

TEACHING MOVES

- Recap briefly on HTML and CSS elements without re-teaching.
- During the build activity, circulate to offer guidance on page structure and links.
- Use the predict beat before students first click a menu link: ask what page they expect, then let them test.
- Use whole-class discussion at the end to share examples of menu choices.
- Encourage students to choose blocks, code or both as preferred.
- Minimum meets the outcome and is enough to move on; Stretch is optional only.

WHAT TO WATCH FOR

- Students may create separate pages without linking them; remind them to add a menu with links.
- Overlooking the need for a clear problem explanation on the home page; suggest starting with a strong heading.
- Assuming the work has to be saved by hand. It saves by itself, and the line beside the Save button shows when it last did.

DIFFERENTIATION

- Support: home page with one heading, two short paragraphs, and a two-link menu to one short second page is enough; no separate template needed.
- Extension: Invite students to include additional pages if time allows.
- Support: Permit building primarily with blocks for those less confident with code.