

## LESSON 22

# Your first web page with HTML

40 minutes

Strand 2: Let's get connected

Outcome 2.5

### WHAT THIS LESSON DOES

In this lesson you learn how web pages are built using HTML tags. You use blocks to create a page with headings, paragraphs, lists and links, then check the real code to see the tags behind each part.

### 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

- Build a simple page with headings, paragraphs, lists and links (LO 2.5)

#### BEFORE THE BELL

- Write the names of four common page elements on the board: heading, paragraph, list and link.
- Have one safe full https:// example address ready to paste when you model the link block (school site or a well-known sports club). Model copying it from the browser address bar.
- Student devices with browser access; lesson open ready

## Your first web page with HTML

### HOW THE LESSON RUNS

|              |              |                                |
|--------------|--------------|--------------------------------|
| <b>3 min</b> | introduction | Start: what we're building     |
| <b>4 min</b> | content      | What a web page is made of     |
| <b>5 min</b> | activity     | Add a heading                  |
| <b>5 min</b> | activity     | Add two paragraphs             |
| <b>6 min</b> | activity     | Add a list                     |
| <b>6 min</b> | activity     | Add a link                     |
| <b>6 min</b> | activity     | Your turn: make the page yours |
| <b>3 min</b> | content      | Make sense                     |
| <b>1 min</b> | content      | Reflect                        |
| <b>1 min</b> | summary      | What you covered               |

### TEACHING MOVES

- Keep the opening short so students are in the builder within a few minutes of the start.
- Model opening the HTML tab and identifying the first tag as a class.
- Name the list tags as a pair with the class (whole-list tag and item tag) before independent list work.
- Before independent link work, model one full link on the board: link text, copy a full https:// address from the browser bar, paste, preview, then the tag in the HTML tab.
- Core path is heading, paragraphs, list and link only. Picture is optional stretch for early finishers.
- Point students at the on-screen checklist in step 3 so they tick each mini-goal.
- Step 4 is edit-in-place personalisation, not a rebuild from scratch.
- Circulate during the building activity to prompt students to name tags.
- Keep the reflection discussion brief with only one or two student contributions.

### WHAT TO WATCH FOR

- Students may not open the HTML tab after adding each block. Solution: Prompt them explicitly after the first block.
- Students spot only one list tag. Solution: Ask for both the whole-list tag and the item tag before releasing independent work.
- Students type only a site name in the link and get a dead link. Solution: Show them how to copy the full address from the browser bar, require it starts with https://, and check the preview once.
- Content may not be personalised meaningfully. Solution: Suggest topics like hobbies or games, and stress that only the words need to change.

#### **DIFFERENTIATION**

- Support: Suggest example topics for the personal page such as a favourite sport.
- Support: Pair students who are struggling with identifying tags for extra guidance.
- Extension: Optional picture from the gallery, or ask early finishers to explain how the tags affect the page display.