

Write Some HTML Yourself

60 minutes

Websites and Code

WHAT THIS LESSON DOES

In this lesson you will type HTML code by hand on a practice page. You will change text inside tags, add new tags, put one tag inside another, and fix errors when the page breaks.

WHAT STUDENTS SHOULD BE ABLE TO DO

- Develop the skill of typing HTML code directly into a web page editor.
- Understand the function of opening and closing tags in HTML.
- Learn to identify and correct syntax errors in HTML markup.
- Put one tag inside another to make a word stand out.

BEFORE THE LESSON

- Devices ready per pupil or pair, with this lesson's interactive tested so the Practice start workspace loads, not an old site save.
- IWB or large screen ready to model opening the interactive, the preview, and the HTML tab.
- Write the three sample lines on the board for the second half: My heading , A sentence. , A word inside. .
- Know before you start: go back to blocks discards typed work with no confirmation, and work on the practice page carries forward across steps without reload.

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HOW THE LESSON RUNS

5 min	introduction	Start: What We're Building
5 min	content	Code You Can Type
6 min	activity	Open the Practice Page and Read the HTML
6 min	activity	Change the Words Inside a Tag
6 min	activity	Type a Whole New Tag
6 min	activity	Put One Tag Inside Another
2 min	content	Pause: Show Your Heavier Word
8 min	activity	Break a Tag and Fix It
8 min	activity	Your Turn: Make It Yours
3 min	content	Make Sense
2 min	content	Reflect
3 min	summary	What You Covered

TEACHING MOVES

- 1. Start: What We're Building. Say up front: practice page only, finished site stays closed. Typing is one-way from the first HTML keystroke. Warn that go back to blocks throws typing away with no confirmation.
- 2. Code You Can Type. Write one pair on the board, for example `<p>hello</p>`, and point to open, middle words, close with slash. Call-and-response: Practice page only? Leave go back to blocks alone? Check faces.
- 3. Open the Practice Page and Read the HTML. Model on the IWB: practice preview, then HTML tab, point to h1, two p lines, and the img line. Nobody types. Wrong save? Open this lesson fresh. Img has no close: some tags stand alone.
- 4. Change the Words Inside a Tag. Name the code-drives-page notice calmly: you are in charge now. Hold a predict pause before Your web page. If a tag was deleted while editing, help restore the opening and closing pair around the words.
- 5. Type a Whole New Tag. Model the full line slowly: open, words, close with slash. Show Shift plus comma and full stop for angle brackets. Paste-then-edit the middle still counts. Ask which part of the pair is wrong before fixing.
- 6. Put One Tag Inside Another. Say one tag inside another, not nest. Model outer p staying put while strong wraps one word. Wrong close order? Match pairs inside out: close strong before you close p. Strong only here.
- 7. Pause: Show Your Heavier Word. About two minutes only. Show the person beside them the heavier word, or three quick IWB shares. Solo pupils point, whisper, re-check tags. Then move straight into break-and-fix.
- 8. Break a Tag and Fix It. Frame it: break on purpose to learn to fix. Default path: delete the slash in one closing p, predict, inspect, put it back. Coach with questions. Name aloud when someone fixes their own break.
- 9. Your Turn: Make It Yours. Circulate for the core look-for: the new tag typed in this beat. Prefer HTML repair over go back to blocks. Stretch stays on the practice page. If late, trim this build first to protect Make Sense.
- 10. Make Sense. Keep it tight. Ask two pupils to finish: A closing tag has a... and When the page looked wrong, I looked for... Protect this beat and the recap if time is short.
- 11. Reflect. Display-only talking points. No typing, saving, or written answers. Short pair share if energy remains, otherwise read the three prompts and take one or two voices.
- 12. What You Covered. Read the bullets or invite pupils to name one each. Close the module in one line: they planned a site, made it respond, finished and showed it, and today they typed the code underneath.

WHAT TO WATCH FOR

- While changing words inside a tag, pupils delete an opening or closing tag and the page looks wrong. Help them put the matching opening and closing tags back around the text. Ask which part of the pair is missing rather than retyping the line for them.
- When adding strong, they close tags in the wrong order so the page looks odd or style spills. Match pairs from the inside out: close strong before you close p. Keep strong as the only new tag name in that stretch.
- Pupils treat go back to blocks as a safe undo and lose all typed HTML without meaning to. Warn before anyone uses it: the button discards typing with no confirmation. Prefer repairing the HTML they have.

DIFFERENTIATION

- Emerging: Offer the paste-then-edit path: copy a sample line, paste, change only the middle words. Sit with them to restore one broken pair using questions: which tag is open but not closed?
- Developing: Core look-for stays one new tag they typed themselves plus one strong wrap checked on the preview. On a break, hold them to one deliberate fault and the matching fix before they try another.
- Proficient: Early finishers add a second new paragraph the same way, or a second heading plus paragraph under it on the practice page. Invite another break-and-fix or a second strong wrap, then optional Download as a keepsake of first typed HTML.