COMPUTING AND DIGITAL LITERACY

Responsible AI Use

Difficulty level: Intermediate

Computing and Digital Literacy

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Overview of the concept

This is how you use AI tools honestly and safely, by checking their answers before you trust them, since a confident-sounding answer can still be wrong. An AI can write a smooth, confident paragraph that is completely wrong, and a student who hands it in without checking has not learned anything. Checking means comparing the answer with what you know, looking up the facts, and doing the thinking yourself. AI is a useful helper, but it is not a source you can trust blindly.



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Worked examples

EXAMPLE 1

Q Check an AI answer

SOLUTION

AI says: 'The capital of Australia is Sydney.'

Check: an atlas says Canberra.

Result: the AI was wrong; use Canberra.

Read the AI answer and pick out its factual claims.

Check each claim against a reliable source, such as a textbook or atlas.

Use the checked facts, not the AI's wording, and fix any errors.

EXAMPLE 2

Q You used AI to brainstorm ideas for an essay, then wrote the essay yourself from those ideas. What should you write at the end of the essay?

SOLUTION

You used AI to brainstorm ideas for an essay.

You wrote the essay yourself from those ideas.

Note at the end: 'AI used for brainstorming only.'

Decide what the AI may help with, such as brainstorming, and do the real thinking yourself.

Keep your own work your own: never submit AI output as if you wrote it.

Say how you used AI, following your teacher's rules.

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Practice questions

1 **An AI says: 'The capital of Canada is Toronto.' A textbook says Ottawa. What should you use?**

- **A** Use Ottawa, because the textbook is a reliable source and the AI was wrong.
- **B** Use Toronto, because the AI sounds confident.
- **C** Use Toronto, because AI answers are always checked.
- **D** Use neither, because textbooks are never reliable.

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2

Which of these is a reliable source to check an AI answer against?

A A textbook

B Another AI answer

C A comment under a video

D The AI's own words

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3

An AI answer sounds confident but has no sources. What should you do?

A. Use it as it is, because it sounds confident.

B. Check the claims before using them.

C. Copy it word for word into your work.

D. Trust it, because confident answers are always right.

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4 **Your teacher says you may use AI to brainstorm but not to write your essay. Which of these follows the rule?**

- **A** Ask AI for ideas, then write the essay yourself
- **B** Ask AI to write the essay, then change a few words
- **C** Copy an AI essay and put your name on it
- **D** Ask AI to write the introduction only

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5 **You used AI to check the spelling in your draft, then fixed the errors yourself. What note should you add?**

- **A** 'AI wrote this draft.'
- **B** No note, because spelling checks do not count as AI use
- **C** 'AI used for brainstorming only.'
- **D** 'AI used for spelling checks only.'

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6 **You ask AI to do your homework for you. What is wrong with that?**

- **A** You will not learn the material
- **B** AI homework is always wrong
- **C** Teachers cannot tell
- **D** Nothing, it is faster

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7 Your friend copies an AI answer into their homework without checking it. What should you tell them?

- A Check it first, it might be wrong
- B Copy it too, it saves time
- C Change a few words so it looks like yours
- D Nothing, it is their work

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8 Is submitting AI-written work as your own honest?

- A No, that is dishonest.
- B Yes, because the AI wrote it for you
- C Yes, if you change a few words
- D No, but only if your teacher finds out

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9 **An AI answer and your textbook disagree. The textbook is a reliable source. What is the most likely reason the AI is wrong?**

- **A** AI can make up confident-sounding facts
- **B** Textbooks are always out of date
- **C** The AI is newer, so it must be right
- **D** Both must be wrong

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10 **What personal information should you avoid typing into an AI tool?**

- **A** Your favourite colour and hobbies
- **B** Passwords, addresses, and other private details
- **C** The title of your essay
- **D** Questions from your textbook

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ANSWER KEY

1. Use Ottawa, because the textbook is a reliable source and the AI was wrong.
2. A textbook
3. Check the claims before using them.
4. Ask AI for ideas, then write the essay yourself
5. 'AI used for spelling checks only.'
6. You will not learn the material
7. Check it first, it might be wrong
8. No, that is dishonest.
9. AI can make up confident-sounding facts
10. Passwords, addresses, and other private details

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