F.A.C.T. C.H.E.C.K.

Steps to Verify Information from GenAI for students

A task sheet for students to pick one of the nine categories below and to reflect on answers from a GenAI during a session, and to pick another category the next time GenAI is used.

F	Find authoritative sources:	Who originally produced this information, and are they credible?
		Can I find this claim in a scholarly article, official website, or academic text?
		Does the author or organization have recognized expertise on the topic?
A	Assess accuracy:	Are there any factual errors, vague statements, or missing details?
		Does this align with what I've already learned or seen in class?
		Are statistics or data mentioned — and are they believable?
C	Cross-reference multiple sources:	Can I find the same information from at least two other trusted sources?
		Do those other sources agree or contradict what the AI provided?
		What do reputable databases, articles, or websites say about this topic?
T	Trace the origin:	Where did this idea, quote, or statistic originally come from?
		Is the AI summarizing or quoting directly — and can I find the primary source?
		Is this claim based on current research, or is it outdated?
C	Check for bias:	Does this response seem one-sided or emotionally charged?
		Are multiple perspectives represented or ignored?
		Could the phrasing suggest a hidden assumption or agenda?
H	Highlight inconsistencies:	Does any part of the response contradict itself?
		How does this compare to what my course materials or textbook say?
		Are there gaps, overgeneralizations, or logical flaws in the argument?
E	Examine different viewpoints:	What other interpretations or schools of thought exist on this topic?
		Would experts from different fields agree or disagree?
		Have ethical, cultural, or historical angles been considered?
C	Confirm current relevance:	Is the information still accurate today, or is it based on outdated data?
		Has the law, scientific consensus, or terminology changed since this was written?
		Does the response refer to versions, frameworks, or models that are obsolete?
K	Keep track of sources:	Where did I find supporting evidence or alternative views?
		Have I documented my verification steps (URLs, titles, authors)?
		Can I properly cite this information if I use it in my work?