

what to think. Whatever your discipline, you will engage with a wide variety of sources of information, evidence and discussion. Critical thinking is therefore a core academic skill that teaches students to question or reflect on their own knowledge and information or evidence presented to them.

Critical thinking is essentially the ability to objectively think, analyse and evaluate analyse and evaluate an issue or an idea to form an informed opinion.

CRITICAL THINKERS...

acquire knowledge to understand links between ideas

challenge consensus



recognise, build and appraise arguments determine the importance and relevance of arguments and ideas

approach problems consistently and systematically

identify inconsistencies and errors in reasoning



justification of their own assumptions, beliefs and values.

reflect on the

"How do you know that?" "What are the alternatives?"

"Why is this the case?"



Curiosity

want to learn more, be open to new ideas, seek evidence

Curiosity

Not Blindly Believing

Scepticism

Supporting Evidence

Scepticism

healthy questioning attitude about new information you are exposed to

Supporting Evidence

wanting to see the
evidence supporting an
argument
or conclusion

Not Blindly Believing

not blindly believing arguments and conclusions

Humility

Humility

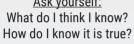
the ability to admit that your opinions and ideas are wrong when new and convincing evidence shows otherwise

CRITICAL THINKING INVOLVES:



Reflecting on vour own biases

Ask yourself:



Looking from different points of views

Looking at the information from different points of views



Examining the given information

Ask yourself:

- · What is the evidence supporting this claim?
- How reliable/accurate is the evidence? (looking for flaws in reasoning, hidden assumptions, evidence and how conclusions are drawn, if the evidence come from a trusted source?)
- What is the evidence not telling me?
- Is there another side to the issue?
- · What is the other side to the issue?



Reflecting about others' claims

Standing back from the information given and reflecting about others' claims



Checking accuracy

Checking how accurate the information is



Examining components and their relations

Examining each component of the given information to identify how they relate to each other

