

## Types of Critical Thinking Questions

Type of question	Explanation	Examples
Analysis	Requires application of principles in new settings	<ul style="list-style-type: none"> <li>• What are some potential counter-arguments or objections to the author's claims?</li> <li>• How might the author's personal background have influenced her position on this issue?</li> <li>• Why did the author rely on pathos? What effect does this stylistic choice have on the audience?</li> </ul>
Application	Requires application of knowledge (use of rules, facts, principles)	<ul style="list-style-type: none"> <li>• How would a biologist interpret these findings? What findings or arguments would they likely object to, and why?</li> <li>• How does this study follow or violate the rules of ethical research design?</li> <li>• What strategies listed by the author are applicable to your own life?</li> </ul>
Evaluation	Requires making a judgement	<ul style="list-style-type: none"> <li>• Do you agree with the author's conclusion? Why or why not?</li> <li>• What was the most interesting or convincing argument made by the author?</li> <li>• What do you think about the author's actions? Were they justified or not?</li> </ul>
Synthesis	Requires combining ideas	<ul style="list-style-type: none"> <li>• How would Author A respond to Author B's thesis? Compare and contrast the two authors' arguments.</li> <li>• What overall conclusion can you draw about this topic after reading several texts on it?</li> <li>• How, if at all, do you think the claims would change if the author wrote this piece during the COVID-19 pandemic?</li> </ul>