How to Ask Questions That Prompt Critical Thinking

1: Knowledge Exhibits previously learned material by recalling facts, terms, basic concepts and answers.
   - What is . . . ?
   - When did ____ happen?
   - How would you explain . . . ?
   - Why did . .. ?
   - How would you describe . .. ?

2: Comprehension Demonstrating understanding of facts and ideas by organising, comparing, translating, interpreting, giving descriptions and stating main ideas.
   - How would you compare . . . ? contrast.. ?
   - Explain in your own words . . . ?
   - What facts or ideas show . .. ?
   - What evidence is there that...?

3: Application Solving problems by applying acquired knowledge, facts, techniques and rules in a different way.
   - What examples can you find to . . . ?
   - How would you show your understanding of. .. ?
   - What approach would you use to ... ?
   - What might have happened if. . . ?

4: Analysis Examining and breaking information into parts by identifying motives or causes; making inferences and finding evidence to support generalisations.
   - What inference can you make from. . . ?
   - How would you classify . . . ?
   - How would you categorise . .. ?
   - Can you identify the difference parts... ?

5: Evaluation Presenting and defending opinions by making judgements about information, validity of ideas or quality of work based on a set of criteria.
   - How would you compare ......?
   - Which do you think is better....?
   - Evaluate contribution of ..... to .................
   - What was the value or importance of ------- in .................?
   - What would you have recommended if you had been ......?

6: Creation / Synthesis: Compiling information together in a different way by combining elements in a new pattern or proposing alternative solutions.
   - What might have happened if... ?
   - Can you propose an alternative interpretation to that of ...... . ?
   - Is there a solution here?