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5. Describe the Ebbinghaus forgetting curve. What can teachers do to combat forgetting?

#### **Chapter 9:**

1. What is meta-cognition? How can teachers help students increase metacognition?
2. Describe at least 3 different note-taking methods. Which method is the most effective?
3. What's the difference between creative and critical thinking? Give an example of how a teacher can help students build creative and critical thinking skills.

#### **Chapter 10:**

1. What are the core components of constructivism that all of theorists agree on?
2. Who is John Dewey? What was his contribution to educational psychology?
3. Does fully guided or partially guided instruction work best? (Based on Clark 2012 article)
4. What is the flipped classroom? Do you think it works? Provide educational and research evidence to support your view.
5. What differentiates cooperative learning activities from standard group work? Describe at least 2 examples of cooperative learning strategies you can use in the classroom.
6. Describe the Jigsaw Classroom. What does the research (Walker & Croogan, 1998) say about its effectiveness?
7. What role should technology play in the classroom?

#### **Chapter 11:**

1. How can you use modeling in your classroom to promote learning?
2. How can students become good self-regulators?

#### **Chapter 12:**

1. What are the 4 motivational conditions according Wlodkowski 1999? Identify at least 1 strategy to promote motivation in each condition.
2. Describe intrinsic and extrinsic motivation and the research on this topic.
3. How is Maslow's hierarchy of needs relevant to the classroom?
4. What is attribution theory? Describe the key finding from the Mueller and Dweck (1998) study and what teachers should do with this information.
5. Identify at least 3 ways to celebrate student success.