



prep week: self study

The following exercise contains the following subjects:

- self study

Instructions

answer:

1. define learning (according to Berkley center for teaching)
2. what is learning according to behaviorists?
3. What you will typically be found in a behaviorist classroom?
4. What is knowledge according to constructivism?
5. What is learning according to constructivism?
6. How the constructivism model is different than the behaviorism one?
7. What is the ZPD? How it connects to learning and development?
8. When the best time and what is the best way to teach according to Lev Vygotsky?
9. How culture is related to knowledge and learning?
10. What are the 3 key points to be an effective learner?
11. Define what motivation is. What is the difference between intrinsic and external motivation?
12. What is SDT? What are the 3 psychological human needs?
13. What is controlled motivation?
14. Why setting goals is important in learning?
15. What makes a good goal? Why?
16. What is the SMART framework? Describe your goals in this bootcamp using the SMART method.



17. Why doing is such an important thing during learning? What can be problematic in this regard, specifically in learning programming?
18. What is “transfer” in learning?
19. What is a learning objectives? Define what learning objective you want from this bootcamp.
20. Why reflections are important in learning?
21. How to make sure that you are not memorizing but understanding?
22. Why learning together is important?
23. What is the role of repetition in learning?
24. Is memorizing important in learning? When? Why?
25. What are the 3 main process of our memory? Explain each one.