

Grade 11 Physics - Assignment #1: The Growth Mindset

The purpose of this assignment is to introduce you to the concept of learning mindsets, and to reflect on the kind of learning mindsets we have, how they can affect our approach to challenges and failures, and how we can learn more effectively.

Watch the 3-minute video “The Growth Mindset” by Khan Academy (on Youtube at the following link: <https://www.youtube.com/watch?v=wh0OS4MrN3E>) and read the powerpoint slides “Mindsets and Learning” (available in Google Classroom). Write a short response to each of the questions below – remember to address each point in the questions.

1. What are the kinds of mindset mentioned in the video? (1 mark)
2. What view of intelligence/abilities does each mindset have? (2 marks)
3. What attitude does each mindset have when faced with a challenge or difficulty understanding a concept? How might someone with each mindset respond when they find a concept or skill challenging? (2 marks)
4. How might each mindset affect how one approaches learning (e.g. the kinds of study strategies that they will employ, the effort they put into learning, the willingness to learn something new or unfamiliar, etc.)? (2 marks)
5. Reflecting on your own learning journey, what kind of mindset do you think you lean towards in general (understanding that no one is purely one mindset or the other), and what kind of approach to learning have you taken in the past? (2 marks)
6. Why are you taking this course and what are your expectations for this course? (1 mark)

You are assessed on thoughtfulness and completeness of your answers to these questions.