SNC 2P - 2020-05-20 (Wednesday)

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Hello All:

Please check in:

https://forms.office.com/Pages/ResponsePage.aspx?id=GAmpRLReCU2WCd35yhGvQuASPjs6a
YVFk-EAh60FvohUNDVIOEIlQVdaMThDTEVCRTdQMFYyOUhVVCQlQCN0PWcu

The work for today is more Mitosis. Please go to:

https://lah.elearningontario.ca/CMS/public/exported_courses/SNC2P/exported/SNC2PU01/SNC2P
U01/SNC2PU01A06/_content.html

and scroll down until you get to a video that has the heading:

Part 1: Introduction

The videos are by the "Ameoba Sisters" Start the video and be ready to pause. There are five sections of video here. Please watch all five videos in order and answer these questions as you go.

Part 1: Introduction

1. Give two reasons why mitosis is important.

Part 2: Why Do We Need the Cell Cycle?

2. What is the goal of mitosis?

3. What is cancer?

4. What percentage of the time is a cell in interphase?

5. What percentage of the time is a cell in mitosis?

Part 3: The Importance of DNA

6. How many chromosomes are in a human cell?

7. What happens to the chromosomes during interphase and why is this important?

Part 4: Prophase, Metaphase, Anaphase and Telophase

8. What is one thing that happens during prophase?

9. What is one thing that happens during metaphase?

10. What is one thing that happens during anaphase?

11. What is one thing that happens during telophase?

Part 5: Cytokinesis

12. What is cytokinesis?

Please mail me your answers when you are done.

Have a great day!

Mr. Schlenker