

Biology Lesson Plans Unit 3 19-20 K

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MAIN TOPIC: DNA Replication, Cell Cycle and Cancer

UNIT OBJECTIVES: TEKS

TEKS
(5) The student knows how an organism grows and the importance of cell differentiation
5.A describe the stages of the cell cycle, including deoxyribonucleic acid (DNA) replication and mitosis, and the importance of the cell cycle to the growth of organisms
9.C identify and investigate the role of enzymes
(6) The student knows the mechanisms of genetics such as the role of nucleic acids and the principles of Mendelian and non-Mendelian genetics
6.E identify and illustrate changes in DNA and evaluate the significance of these changes

Unit Calendar: OCTOBER

Monday	Tuesday	Wednesday	Thursday	Friday
30	1 Unit 2: Evolution Test	2 Notes: DNA Replication	3 Finish Notes DNA Replication wkst	4 Strawberry Lab (DG)
7 Quiz: DNA Replication Notes: Cell Cycle	8 Finish Cell Cycle Cell Cycle Worksheet	9 Mitosis Flipbook	10 Quiz: Cell Cycle Notes: Cancer	11 DPM (AS) Cancer Project (AS)
14 Cancer Project (AS)	15 Cancer Project (AS)	16 Review	17 <u>Unit 3 Test (MG)</u>	18 RE-DO Test <u>Grades Due</u>