

Biology Unit III - Growth & Heredity
Chapter# 's 6, 7, & 8 - Meiosis and Mendel (6), Extending Mendelian Genetics (7), & From DNA to Proteins (8)

Tic-Tac-Toe Choice Board (Pick Any 3 Assignments in a Tic-Tac-Toe Format To Complete)

Draw, color, and label 3 diagrams to represent the main ideas in Chapter#8 (From DNA to Proteins). <u>Note</u> : Quality counts.	Construct a K.I.M. (s) chart for 5 vocabulary terms from Chapter#6.3 (Mendel and Heredity) through Chapter#6.6 (Meiosis and Genetic Variation). <u>Note</u> : Be sure the diagrams are of grade-appropriate quality.	Answer 5 of the 11 questions from the Reviewing Main Ideas Section (9-19) from Chapter#7 (page # 221).
Create 5 multiple choice (EOCT-type) questions for Chapter#6 (which are <u>different</u> from those presented in the text (page #197). Write the answers to the questions at the end of the section.	Answer all the Reviewing Main Ideas and Critical Thinking Questions in Section#8.3 (page #238) – OR – Section#8.7 (page #255). Use complete sentences when necessary.	Create a matching quiz using 8 vocabulary terms from Chapter#6 - OR – from Chapter#7. Write the answers to the questions at the end of the section.
Identify and describe 3 ways in which the concepts in this chapter (#7) are used in the real world. Pick 1 “main theme” for each of the first 4 sections (Section 7.1-7.4) and describe in at least 1 paragraph using complete sentences.	Read the article “Medical Technology – The Genetic Forefront” on pages 292-294. Provide a 1 paragraph summary on addition to responding to 1 of the 3 bullet-pointed statements in the “Unanswered Questions” segment on page #294.	Answer the Interpreting Visuals questions on Page#260 (31-33) in Chapter #8 and the Analyzing Data questions (34-35), also on page#260. Use complete sentences when necessary.

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