

Teacher: Nousher Tariq Lesson Plan / Week 5: Feb 26-Mar 01

Glass: 11 Code: SBI3U

	Tuesday	Wednesday	Thursday	Friday
Unit/ Lesson	Chapter #4: Heredity and Reproduction.	Chapter #5: Evolution and patterns of inheritance.	Chapter #5: Evolution and patterns of inheritance.	Chapter#3: Kingdom Fungi, Plants and Animals.
Learning Goals	Students should be able to understand important applications of sexual and asexual reproduction related to human health, agriculture and environment.	Students should be able to understand concept of evolution and modern genetic theory.	Students Should be able to understand monohybrid and dihybrid cross problems and how to determine genetic defects.	Students should be able to understand Fungi and their characteristics and their phylogeny.
Instructional Strategies	Video links/ Text book	Video links/ Text book	Video links/ Text book	Video links/ Text book
Assessment / Evaluation	Class assignments on heredity and reproduction.	Assessment for terminologies.	Assignment of exercise questions.	None
Homework / Class Work	• Cytoplasmic Inheritance. • Gene transfer. • Part animal Part plant concept. • Exercise questions page # 176-180.	• Mendelian genetics. • Mendelian inheritance. • Laws of inheritance. • Mendel's Experiments.	• Variations in heredity. • Tracking inheritance. • Sex determination following X and Y chromosome. • Theory of evolutionary processes.	• Kingdom Fungi • Classification of Fungi. • Life Cycles of Fungi. • Exercise 3.1 & 3.2.
Materials & Resources	Pen, paper & Notebook	Pen, paper & Notebook	Pen, paper & Notebook	Pen, paper & Notebook