



Week of: 2/26/18

Our Lesson Plan Outline

Subject to Change

"...from so simple a beginning endless forms most beautiful and most wonderful have been, and are being, evolved" C. Darwin

In Conjunction with Indiana State Standards at: www.doe.in.gov/standards/biology-resources

Monday	Tuesday	Wednesday	Thursday	Friday	Next Week
Per's 2,3,6: General Biology	Per's 2,3,6: General Biology	Per's 2,3,6: General Biology	Per's 2,3,6: General Biology	Per's 2,3,6: General Biology	General Biology
ISTEP+ Practice - Chromebook Lab Practical Review: - DUE Meiosis Lab Q/A - GD Pictures / Video ICA/OCA: Puzzle I and II -optional HW: TRAVEL/Puzzle/Study	DUE: Puzzle I and II – optional Lab Practical: Meiosis - Chromebook Discuss Test Study Session @305 HW: TRAVEL/Study	DUE: TRAVEL TEST OCA: TRAVEL HW: TRAVEL	Lecture: DNA/Genes/Mutations/ Replication -hndt/GD "DNA" ICA/OCA: Color "DNA" HW: TRAVEL/Color	DUE: Color Lab: DNA Model HW: TRAVEL/Lab Q/A	May 7th ISTEP+ DUE: Lab Q/A Lab: DNA Extraction from a Chicken DNA Review Puzzle Lecture: RNA / Protein Synthesis -hndt/GD "Protein Syn." ICA: Protein Syntheses Review SG OCA: Color Transcription/Translation ICA/OCA: SG "DNA/Protein Syn" ICA: Protein Race (via www.118.com) QUIZ: DNA and Protein Syn
Per 4: Advanced Biology	Per 4: Advanced Biology	Per 4: Advanced Biology	Per 4: Advanced Biology	Per 4: Advanced Biology	Advanced Biology
DUE: APA Assignment #2 Lecture: Gender Determination / Sex Linked Traits ICA/OCA: Summary Chart HW: TRAVEL/APA/Chart	DUE: Chart ICA/OCA: SG "Gender Deter- mination and Sex Linked Traits HW: TRAVEL/APA/SG	DUE: SG Lecture: Pedigrees -hndt/GD "symbols" HW: TRAVEL/APA	Mini-Activity: Pedigrees Study Session @305 HW: TRAVEL/APA	DUE: Pedigrees QUIZ: Gender and Sex Linked HW: TRAVEL/APA	Lecture: Cytogenetic Disorders and Chromosomal Abnormalities ICA: SG Disorders and Abnormalities Mini-Activity: Karyotype (paper and online) Lecture: Gene Mutations OCA: APA Assignment #3
Per 5: Anatomy / Physiology	Per 5: Anatomy / Physiology	Per 5: Anatomy / Physiology	Per 5: Anatomy / Physiology	Per 5: Anatomy / Physiology	Anatomy / Physiology
QUIZ: Male Anatomy Lecture: Female Anatomy/Oo- genesis OCA: Female "Color" HW: TRAVEL/Color	DUE: Color Lecture: Ovulation/Fertilization -hndt/GD "hormones" HW: TRAVEL	Lab: Female Reproduction HW: TRAVEL/Lab Q/A	DUE: Lab Q/A ICA: SG "Female System" ICA/OCA: Puzzle HW: TRAVEL/SG/Puzzle	DUE: SG/Puzzle Video Atlas: Female ~20 mins HW: TRAVEL/Study	QUIZ: Female Anatomy Lecture: Menstruation/Birth/ Conditions DUE: TRAVEL TEST Project: Making Sense of the Senses
Per 7: Botany / Zoology	Per 7: Botany / Zoology	Per 7: Botany / Zoology	Per 7: Botany / Zoology	Per 7: Botany / Zoology	Botany / Zoology
QUIZ: Segmented Worms Lecture: Mollusks HW: TRAVEL	Lecture: Mollusks ICA/OCA: Color "Clam" HW: TRAVEL/Color	DUE: Color Lecture: Mollusks -hndt/GD "groups" ICA: SG "Mollusks" HW: TRAVEL/SG	DUE: SG ICA: Puzzle Review ICA/OCA: Color "Snails" HW: TRAVEL/Puzzle/Color	DUE: Puzzle/Color Video: Giant Squid ~ 50 mins -bring a snack HW: TRAVEL	QUIZ: Mollusks Lab: Dissection "Clam" Fun Lab: Dissection "Squid" Lab Practical: Clam Dissection DUE: TRAVEL TEST Lecture: Arthropods

ICA / ICD = "In Class Assignment/Activity / Demo"
 OCA = "Out of Class Assignment/Activity"

HW = "Homework"
 SG = "Study Guide"
 TRAVEL = Reading/Vocabulary Assignment(s)/Quiz

SS = "Study Session"
 GD = "Google Drive" Shared Folder