



## 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*

**Week of: 9/25/17**

In Conjunction with Indiana State Standards at: [www.doe.in.gov/standards/biology-resources](http://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
Lecture: History of Evolution -featuring C. Darwin  ICA/OCA: Color "Finches"  Note: Plz Have Ch's Read  HW: TRAVEL / Color	<b>DUE:</b> Phylogenetic Q/A <b>DUE:</b> Color  Video: Making of a Theory ~30mins  ICA/OCA: Darwin's Letter -bring color pencils  HW: TRAVEL / Letter	<b>DUE:</b> Darwin's Letter  Lecture: History of Evolution and Natural Selection -bring chromebook  Convo @ 145pm: ~40min period  HW: TRAVEL	<b>Lab:</b> Right Beak for Evolution  HW: TRAVEL	<b>Lab:</b> Right Beak for Evolution - Q/A <b>DUE</b> by periods end  HW: TRAVEL	Video: Galapagos ~40 mins Lecture: Evidence for Evolution <b>Lab:</b> Radiometric Dating OCA: Color "Evidence for Evolution" Lecture: Misconceptions/Summary OCA: Summary Chart Video: Your Inner Fish ~45 mins
Per 4: Advanced Biology	Per 4: Advanced Biology	Per 4: Advanced Biology	Per 4: Advanced Biology	Per 4: Advanced Biology	Advanced Biology
Lecture: Nucleic Acids  ICA: SG "Nucleic Acids"  ICA: Color "Nucleic Acids"  ICA: Summary Chart  HW: TRAVEL/SG/Color/Chart	<b>DUE:</b> SG/Color/Chart  Video: Organic Molecules ~38mins  HW: TRAVEL	<b>Lab:</b> Organic Breakfast  Convo @ 145pm: ~40min period  HW: TRAVEL	<b>Lab:</b> Organic Breakfast  HW: TRAVEL	<b>DUE:</b> TRAVEL <b>DUE:</b> Lab Q/A  Review for TEST – game ?  HW: Study	<b>TEST</b>  Lecture: Metabolism, ATP, NAD+, Glycolysis OCA: Color "Glycolysis" Lecture: Glycolysis OCA: Glycolysis Project (tbd) OCA: SG "Metabolism and Gly- colysis" <b>QUIZ:</b> Metabolism and Glycolysis
Per 5: Anatomy / Physiology	Per 5: Anatomy / Physiology	Per 5: Anatomy / Physiology	Per 5: Anatomy / Physiology	Per 5: Anatomy / Physiology	Anatomy / Physiology
<b>DUE:</b> Lab Q/A  ICA: Human-to-Human Interphase  Lecture: Epithelial Tissue  <b>Study Session @305</b>  HW: TRAVEL / Study	<b>QUIZ:</b> Neural Tissue  Lecture: Epithelial Tissue  OCA: Color "Epithelial Tissue"  HW: TRAVEL / Color	<b>DUE:</b> Color  Lecture: Epithelial Tissue  Convo @ 145pm: ~40min period  HW: TRAVEL	Lecture: Epithelial Tissue  ICA/OCA: SG "Epithelial Tissue"  HW: TRAVEL / SG	<b>DUE:</b> SG  <b>Lab:</b> Epithelial Tissue  HW: TRAVEL	<b>Lab:</b> Epithelial Tissue <b>QUIZ:</b> Epithelial Tissue <b>DUE:</b> TRAVEL II <b>TEST</b>  Fun Video: Fantastic Voyage ~90min Webquest: Tissue Trek (tbd)  Lecture: Digestive System
Per 7: Botany / Zoology	Per 7: Botany / Zoology	Per 7: Botany / Zoology	Per 7: Botany / Zoology	Per 7: Botany / Zoology	Botany / Zoology
<b>DUE:</b> SG  Lecture: Roots  HW: TRAVEL/VSP/Study	<b>QUIZ:</b> Terms and Tissues  Lecture: Roots  OCA: SG "Roots" OCA: Color "Roots"  HW: TRAVEL/VSP/SG/Color	<b>DUE:</b> SG / Color  <b>Lab:</b> Roots  Convo @ 145pm: ~40min period  HW: TRAVEL/VSP	<b>Lab:</b> Roots  HW: TRAVEL/VSP/Study	<b>DUE:</b> Lab Q/A  <b>QUIZ:</b> Roots  <b>Lab:</b> VSP Time - Implementing Monday  HW: TRAVEL/VSP	<b>Lab:</b> VSP – Implementing Lecture: Stems OCA: Color "Stems" OCA: SG "Stems" <b>Lab:</b> Stems <b>QUIZ:</b> Stems Video: Trees ~35 mins

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