**ARC Week at Glance**

**Topic: Evolution Course: Biology Grade: 10-12 Dates: 9/29/25\_10/3/25**

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|  | **Learning Target**  **(I am learning about…)** | **Criteria for Success**  **(I can…)** | **Activation/ Instruction** | **Collaboration/ Guided Practice** | **Independent Learning/ Assessment** |
| *(Include at least one/two formatives\*in any part of the lesson as needed)* | | |
| **Monday** | I am learning about fossils | I can describe how radiometric dating allows scientists to estimate the age of fossils | New Teams:  Team Name and Team Roles | Fossils and dating quick notes | Radioactive dating Game |
| **Tuesday** | I am learning about evidence of evolution | I can describe the difference between homologous and analogous structures | Evolution Vocabulary Matching | Evidence of Evolution quick notes | Comparative Anatomy Group Work |
| **Wednesday** | I am learning about speciation | I can describe how species evolve over time through divergent evolution | Endosymbiotic Theory Amoeba Sisters Video and Guided sheet | Speciation Quick Notes and guided worksheet | Finish up Radioactive Dating and Comparative Anatomy Group work |
| **Thursday** | I’m learning how fossils, evidence of evolution and speciation point to common descent | I can describe how fossils, speciation and comparative anatomy point to common descent | Review Blooket |  | **Evidence of Evolution and Speciation Quiz** |
| **Friday** | I am learning about classifying organisms based on common descent | I can organize “species” based on common traits | Family tree Example question | Candy cladograms Lab | Candy Cladograms Lab Quiz |

\*\*Please highlight your literacy tasks, your major grades and your minor grades. I suggest color coding.