**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.