Westside High School - Weekly Plan to Align Lessons (Week At a Glance) – SY 24-25

Teacher: Miller **Subject:** Biology **Course:** ____________ **Grade:** 10 **Date(s):** Sept.2-6

Standard:

Assessment: ☐ Quiz ☐ Unit Test ☐ Project ☐ Lab ☐ None

	Pre-Teaching	Activation of Learning (5 min)	Focused Instruction (10 min) *I DO	Guided Instruction (10 min) *WE DO	Collaborative Learning (10 min) *Y'ALL DO	Independent Learning (10 min) *YOU DO	Closing (5 min)
	Learning Target Success Criteria 1 Success Criteria 2	• Do Now • Quick Write* • Think/Pair/Share • Polls • Notice/Wonder • Number Talks • Engaging Video • Open-Ended Question	• Think Aloud • Visuals • Demonstration • Analogies* • Worked Examples • Nearpod Activity • Mnemonic Devices*	• Socratic Seminar * • Call/Response • Probing Questions • Graphic Organizer • Nearpod Activity • Digital Whiteboard	• Jigsaw* • Discussions* • Expert Groups • Labs • Stations • Think/Pair/Share • Create Visuals • Gallery Walk	• Written Response* • Digital Portfolio • Presentation • Canvas Assignment • Choice Board • Independent Project • Portfolio	• Group Discussion • Exit Ticket • 3-2-1 • Parking Lot • Journaling* • Nearpod
Monday	I can compare how structures and function vary between the six kingdoms I can examine the evolutionary basis of modern classification I can compare how structures and function vary between the six kingdoms I can examine the evolutionary basis of modern classification I can compare how structures and function vary between the six kingdoms I can examine the evolutionary basis of modern classification	https://www.google.com/search?q=video+on+cladograms+vs+classification&rlz=1C1GCEA_enUS1068US1068&oq=video+on+cladograms+vs+classification&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIHCAEQIRigATIHCAIQIRigATIHCAMQIRigATIHCAQQIRigATIHCAUQIRigAdIBCTQzMzAwajBqOagCALACAA&sourceid=chrome&ie=UTF-8&safe=active&ssui=on#fpstate=ive&vld=cid:91894336,vid:ouZ9zEkxGWg,st:0	Teacher will discuss Kingdom to Clades/Endosymbiosis	https://gavirtual.instructure.com/courses/27335/pages/tx-taxonomy-lesson-overview? module_item_id=873185 Science Fair	https://gavirtual.instructure.com/courses/27335/pages/tx-taxonomy-lesson-overview? module_item_id=873185 Science Fair	https://gavirtual.instructure.com/courses/27335/pages/tx-taxonomy-lesson-overview? module_item_id=873185 Science Fair9	Pre-Assessment Question
Tuesday	I can compare how structures and function vary between the six kingdoms I can examine the evolutionary basis of modern classification . I can compare how structures and function vary between the six kingdoms I can examine the evolutionary basis of modern classification I can compare how structures and function vary between the six kingdoms I can examine the evolutionary basis of modern classification	https://www.google.com/search?q=video+onKingdom+to+Clades%2FEndosymbiosis&rlz=1C1GCEA_enUS1068US1068&oq=video+onKingdom+to+Clades%2FEndosymbiosis&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIJCAEQIRgKGKABMgkIAhAhGAoYoAEyCQgDECEYChigAdIBCjE5ODk4ajBqMTWoAgiwAgE&sourceid=chrome&ie=UTF-8&safe=active&ssui=on#fpstate=ive&vld=cid:01bebd5f,vid:5CxS-c6hWWg,st:0	Teacher will discuss modern classification	https://gavirtual.instructure.com/courses/27335/pages/tx-taxonomy-lesson-overview? module_item_id=873185 Science Fair	https://gavirtual.instructure.com/courses/27335/pages/tx-taxonomy-lesson-overview? module_item_id=873185 Science Fair	https://gavirtual.instructure.com/courses/27335/pages/tx-taxonomy-lesson-overview? module_item_id=873185 Science Fair	Pre-Assessment Question
Wednesday	I am learning to explain the role natural selection plays in causing biological resistance. I can explain the role natural selection plays in causing biological resistance. I can explain the role natural selection plays in causing biological resistance.	https://www.google.com/search?q=video+on+eukaryotes+vs+prokaryotes+for+middle+school+students&rlz=1C1GCEA_enUS1068US1068&oq=video+on+eukaryotes+vs+prokaryotes&gs_lcrp=EgZjaHJvbWUqBwgBECEYoAEyBggAEEUYOTIHCAEQIRigATIHCAIQIRigATIHCAMQIRigATIHCAQQIRigATIHCAUQIRifBTIHCAYQIRifBTIHCAcQIRifBTIHCAgQIRifBTIHCAkQIRifBdIBDDIyNTE1MDdqMGoxNagCALACAA&sourceid=chrome&ie=UTF-8&safe=active&ssui=on#fpstate=ive&vld=cid:5b6c5377,vid:Pxujitlv8wc,st:0	Teacher will discuss Classification with students.	explain patterns in structures and function among clades of organisms, including the origin of eukaryotes by endosymbiosis. Clades should include: archaea bacteria eukaryotes fungi plants animals PowerPoint	explain patterns in structures and function among clades of organisms, including the origin of eukaryotes by endosymbiosis. Clades should include: archaea bacteria eukaryotes fungi plants animals PowerPoint	Worksheet on the classification of organisms	Pre-Assessment Question
Thursday	I can explain the principle of common descent. SB6b I can explain how geologic distribution of species relates to I can use cladograms and phylogentic trees to analyze patterns of common ancestry among major groups of organisms. I can use cladograms and phylogentic trees to analyze patterns of common ancestry among major groups of organisms.	https://www.youtube.com/watch?v=EXBW00yEgUU	Teacher will discuss cladgrams	Students and Teacher will make cladograms together as a class	Worksheet/Gizmo	Worksheet/Gizmo	Pre-Assessment Question
Friday	I can explain the principle of common descent. SB6b I can explain how geologic distribution of species relates to I can explain the principle of common descent. SB6b I can explain how geologic distribution of species relates to their evolutionary history	https://www.google.com/search?q=amoeba+sisters+video+on+viruses&sca_esv=cfc38f4587fd6d45&sca_upv=1&rlz=1C1GCEA_enUS1068US1068&ei=9WTbZpvtM6iawbkP5cuqoAE&oq=ameoba+sisters+on+virus&gs_lp=Egxnd3Mtd2l6LXNlcnAiF2FtZW9iYSBzaXN0ZXJzIG9uIHZpcnVzKgIIADIGEAAYFhgeMgYQABgWGB4yBhAAGBYYHjIGEAAYFhgeMgYQABgWGB4yBhAAGBYYHjIGEAAYFhgeMgsQABiABBiGAxiKBTIIEAAYgAQYogQyCBAAGIAEGKIESLnwAVDrDliJyQFwAngAkAEAmAGiAaAB5hmqAQUyNC4xM7gBAcgBAPgBAZgCJqACuhqoAgrCAgoQABiwAxjWBBhHwgILEAAYgAQYkQIYigXCAgUQABiABMICCBAAGBYYHhgPwgIIEAAYFhgKGB7CAggQABiABBixA8ICCxAAGIAEGLEDGIMBwgIOEAAYgAQYsQMYgwEYigXCAgQQABgDwgIQEAAYgAQYsQ	Taecher will discuss viruses and how they are different from other organisms	compare and contrast the characteristics of viruses and organisms.	compare and contrast the characteristics of viruses and organisms.	compare and contrast the characteristics of viruses and organisms.	Pre-Assessment Question

*key literacy strategies