Name: Keefer Gagnon		Grading Quarter: Q1	Week Beginning: August 5, 2024
School Year: 2024-25		Subject: 7th Grade Science-Life Science	
Monday	Notes:	Objective: SWBAT establish, understand, and follow class rules, expectations, and routines. Lesson Overview: Teacher facilitates class discussion about healthy communication including respect for self, each other, and the classroom as well as how to keep everyone (students/teachers/admin) accountable for their performance in class. Student Planner & Handbook Review	Academic Standards:
Tuesday	Notes:	Objective: SWBAT establish, understand, and follow class rules, expectations, and routines. Lesson Overview: Teacher facilitates discussion about rules and etiquette in the classroom, reinforcing prior conversations. Laptop distribution happens today, so there are bound to be disruptions. Teacher facilitates discussion about the scientific inquiry process Classroom tour including lab safety and PPE. Teacher distributes consumables.	Academic Standards:
Wednesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Plant Procedures SWBAT describe the cellular respiration of plant and animal cells. Lesson Overview: Students encounter the phenomenon (a picture of a slug and plants) students will attempt to infer observations of plants and animal cells and begin a CER investigation.	Academic Standards: NGSS MS-LS1-6. AzSS HS.L2U1.19 HS.L2U1.21
Thursday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Plant Procedures Lesson Overview: Students perform investigations on photosynthesis and light describing the role of sunlight as an energy input for photosynthesis. Teacher-moderated discussion and activity on observing and quantifying the rate of photosynthesis. Introduce academic words (observation, quantify)	Academic Standards: NGSS MS-LS1-6. AzSS HS.L2U1.19 HS.L2U1.21
Friday	Notes: No School	Objective: Lesson Overview:	Academic Standards:

Name: Keefer Gagnon		Grading Quarter: Q1	Week Beginning: August 12, 2024
School Year: 2024-25		Subject: 7th Grade Science-Life Science	
Monday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Plant Procedures EQ: How do plants and animals obtain and process energy? Lesson Overview: Students will construct explanations based on evidence for how light energy is used to make sugars from carbon dioxide and water through the process of photosynthesis. They will understand that in organisms, food moves through a series of chemical reactions and the molecules are rearranged to support growth or release energy. Teacher-moderated discussion and activity on the process of photosynthesis.	Academic Standards: MS-LS1-6 MS-LS1-7
Tuesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Plant Structure and Photosynthesis EQ: How do plants and animals obtain and process energy? Lesson Overview: Students participate in a lab investigation to observe and quantify the rate of photosynthesis.	Academic Standards: MS-LS1-6 MS-LS1-7
Wednesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: How plants make food EQ: How do plants and animals obtain and process energy? Lesson Overview: Students investigate the chemical processes that plants use to make food.	Academic Standards: MS-LS1-6 MS-LS1-7
Thursday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Breathe In, Breathe Out Lab EQ: How do plants and animals obtain and process energy? Lesson Overview: Students participate in a lab investigation to observe that the air humans inhale differs from the air human exhale.	Academic Standards: MS-LS1-6 MS-LS1-7
Friday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Week Review Lesson Overview: Students and Teacher engage in discussion about the material covered. Students go back to CER to update new evidence from labs and articles.	Academic Standards: MS-LS1-6 MS-LS1-7

Name: Keefer Gagnon		Grading Quarter: Q1	Week Beginning: August 19, 2024
School Year: 2024-25		Subject: 7th Grade Science-Life Science	
Monday	Notes: No School	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Photosynthesis cycle Lesson Overview: Students complete a diagram of the components that go into photosynthesis to add to notebooks	Academic Standards: MS-LS1-6 MS-LS1-7
Wednesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Breathe In, Breathe Out Lab EQ: How do plants and animals obtain and process energy? Lesson Overview: Students participate in a lab investigation to observe that the air humans inhale differs from the air human exhale.	Academic Standards: MS-LS1-6 MS-LS1-7
Thursday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Cellular respiration Lesson Overview: Students read article on the process of cellular respiration. Students add new evidence into CER Evidence B. Add any additional evidence if needed.	Academic Standards: MS-LS1-6 MS-LS1-7
Friday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Cellular respiration Lesson Overview: Students participate in class discussion to make a revised claim in CER. Students play “Doc Duck Parts of the Cell” exploring the different organelles of animal cells.	Academic Standards: MS-LS1-6 MS-LS1-7

Name: Keefer Gagnon		Grading Quarter: Q1	Week Beginning: August 26, 2024
School Year: 2024-25		Subject: 7th Grade Science-Life Science	
Monday	Notes:	Objective: McGraw-Hill Inspire Science Life Science M1: Matter and Energy in Ecosystems; U1: Photosynthesis and Cellular Respiration; L1: Photosynthesis and Cellular respiration Cycle Lesson Overview: Students add a photosynthesis/ cellular respiration cycle into notebooks. Complete Lesson 1 review q1-5.	Academic Standards: MS-LS1-6 MS-LS1-7
Tuesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; Encounter the phenomenon Lesson Overview: Lesson 2 Launch with class discussion. Encounter the phenomenon watch Grizzly Bears Catching Salmon. EQ: How does energy move in the environment?	Academic Standards: MS-LS1-6 MS-LS2-3
Wednesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; Explore Lesson Overview: Students are given images of ecosystems identifying organisms and environment. Students will investigate how organisms get energy. Add definitions of producers and consumers into notebook with examples.	Academic Standards: MS-LS1-6 MS-LS2-3
Thursday	Notes:	Objective: McGraw-Hill Inspire Science Life Science U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; Go Banana Investigation Lesson Overview: Students participate in an investigation on the effects of yeast on bananas. This is the start of this investigation, and it will finish on the following Monday.	Academic Standards: MS-LS1-6 MS-LS2-3
Friday	Notes: No School	Objective: Lesson Overview:	Academic Standards:

Name: Maria Quinilitan		Grading Quarter: Q1	Week Beginning: September 2, 2024
School Year: 2024-25		Subject: 7th Grade Science-Life Science	
Monday	Notes: No School	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; Encounter the phenomenon Lesson Overview: Lesson 2 Launch with class discussion. Encounter the phenomenon watch Grizzly Bears Catching Salmon. EQ: How does energy move in the environment?	Academic Standards: MS-LS1-6 MS-LS2-3
Wednesday	Notes:	Objective: McGraw-Hill Inspire Science Life Science U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; Explore Lesson Overview: Students are given images of ecosystems identifying organisms and environment. Students will investigate how organisms get energy. Add definitions of producers and consumers into notebook with examples.	Academic Standards: MS-LS1-6 MS-LS2-3
Thursday	Notes:	Objective: McGraw-Hill Inspire Science Life Science U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; Go Banana Investigation Lesson Overview: Students participate in an investigation on the effects of yeast on bananas. This is the start of this investigation, and it will finish on the following Monday.	Academic Standards: MS-LS1-6 MS-LS2-3
Friday	Notes:	Objective: McGraw-Hill Inspire Science Life Science U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; LAB Modeling: Energy Flow Lesson Overview: Students perform a Lab activity on how does energy move through an environment (Food Chain).	Academic Standards: MS-LS1-6 MS-LS2-3

Name: Maria Quinilitan		Grading Quarter: Q1	Week Beginning: September 9, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes:	Objective: Describe how does energy move through an environment. U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; LAB: Modeling Energy Flow Lesson Overview: Students perform a Lab activity on how does energy move through an environment (Food Chain).	Academic Standards: 7.L2U1.12
Tuesday	Notes:	Objective: Describe how does energy move through an environment. U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Flow of Energy; LAB: Web of Life Lesson Overview: Students perform a Lab activity on how does energy move through an environment (Food Web).	Academic Standards: 7.L2U1.12
Wednesday	Notes:	Objective: Illustrate how does energy move through an environment. U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems Informative doodle note Lesson Overview: Students create an informative doddle note on food chain and food web.	Academic Standards: 7.L2U1.12
Thursday	Notes:	Objective: Apply understanding about the flow of energy by summarizing and revisiting the concepts. U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Lesson Review and Language Building Activities Lesson Overview: Students answer the Lesson Review and Language Building activities on McGraw Hill.	Academic Standards: 7.L2U1.12
Friday	Notes:	Objective: Demonstrate understanding about the flow of energy. U1: Matter and Energy in Ecosystems M1: Matter and Energy in Ecosystems L2: Lesson Check (Lesson Test) Lesson Overview: Students answer Lesson Check test on McGraw Hill.	Academic Standards: 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q1	Week Beginning: September 16, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes:	Objective: Describe how does matter move through an environment. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter – Independent (Silent Reading) Lesson Overview: Students answer comprehension questions on Cycling of Matter.	Academic Standards: 7.L2U1.12
Tuesday	Notes:	Objective: Describe the process of carbon cycle. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter – LAB: Movin' Matter (Carbon Cycle) Lesson Overview: Students perform a Lab activity to model part of carbon cycle.	Academic Standards: 7.L2U1.12
Wednesday	Notes:	Objective: Illustrate the process of water cycle. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter – LAB: Rain Check (Water Cycle) Lesson Overview: Students perform a Lab activity to gather information about water cycle to build on prior knowledge.	Academic Standards: 7.L2U1.12
Thursday	Notes:	Objective: Describe the process of nitrogen and oxygen cycle. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter – Nitrogen Cycle and Oxygen Cycle Lesson Overview: Students create a model on Nitrogen Cycle and Oxygen Cycle.	Academic Standards: 7.L2U1.12
Friday	Notes:	Objective: Describe how does matter move through an environment. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter Lesson Overview: Students answer cycling of matter worksheets.	Academic Standards: 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q1	Week Beginning: September 23, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes:	Objective: Describe the process of Nitrogen Cycle. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter – Nitrogen Cycle Lesson Overview: Students answer nitrogen cycle worksheets.	Academic Standards: 7.L2U1.12
Tuesday	Notes:	Objective: Create a model of Nitrogen Cycle. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter – Nitrogen Cycle Lesson Overview: Students create a model on Nitrogen Cycle	Academic Standards: 7.L2U1.12
Wednesday	Notes:	Objective: Describe the process of Oxygen Cycle. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter – Lesson Review and Language Building Activity Lesson Overview: Students answer Oxygen Cycle worksheets	Academic Standards: 7.L2U1.12
Thursday	Notes:	Objective: Create a model of Oxygen Cycle. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Cycling of Matter – Oxygen Cycle Lesson Overview: Students create a model on Oxygen Cycle	Academic Standards: 7.L2U1.12
Friday	Notes:	Objective: Demonstrate understanding on cycling of matter. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems L3: Lesson Check: Cycling of Matter (Lesson Test) Lesson Overview: Students answer Lesson Check test on McGraw Hill.	Academic Standards: 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q1	Week Beginning: September 30, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes:	Objective: Review lessons on photosynthesis, cellular respiration, food chain and food web and nutrients cycles. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems Lesson Overview: Students answer review packets questions for lessons 1 through 3.	Academic Standards: 7.L2U1.12
Tuesday	Notes:	Objective: Demonstrate understanding on photosynthesis, cellular respiration, food chain and food web and nutrients cycles. U1: Interaction within Ecosystems M1: Matter and Energy in Ecosystems Lesson Overview: Students answer quarter assessment (test) on lessons 1 through 3.	Academic Standards: 7.L2U1.12
Wednesday	Notes:	Objective: Demonstrate understanding on photosynthesis, cellular respiration, food chain and food web and nutrients cycles. Lesson Overview: Catch up day. Students comply all necessary requirements/assignments. Signing of reward pass.	Academic Standards:
Thursday	Notes: Fun Day	Objective: Lesson Overview: Eligible students participate to all prepared fun activities throughout the day.	Academic Standards:
Friday	Notes: No School	Objective: Lesson Overview:	Academic Standards:

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: October 14, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Professional Development	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes:	Objective: Identify and describe the levels of organization in an environment. M2: Dynamic Ecosystems L1: Resources in Ecosystems Lesson Overview: Students differentiate levels of organization of environment such as population, community and ecosystem.	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes:	Objective: Identify and describe the levels of organization in an environment. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L1: Resources in Ecosystems Lesson Overview: Students read passages on levels of organization of environment and answer reading comprehension questions.	Academic Standards: 7.L2U1.11 7.L2U1.12
Thursday	Notes:	Objective: Identify the limiting factors of population, community and ecosystem. M2: Dynamic Ecosystems L1: Resources in Ecosystems Lesson Overview: Students identify the limiting factors of population, community and ecosystem by doing a paper activity.	Academic Standards: 7.L2U1.11 7.L2U1.12
Friday	Notes:	Objective: Demonstrate understanding on levels of organization of environment. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L1: Resources in Ecosystems Lesson Overview: Students demonstrate understanding on levels of organization of environment by making interactive notes.	Academic Standards: 7.L2U1.11 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: October 21, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks- paper activity worksheet, vocabulary words	Objective: Describe how big can population can get. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L1: Resources in Ecosystems Lesson Overview: Students describe how biotic potential and carrying capacity can affect the population of organisms that may lead to extinction, endangered or threatened species.	Academic Standards: 7.L2U1.11 7.L2U1.12
Tuesday	Notes: Tasks – Science probe review, Lesson check (McGraw Hill) and Language building activity	Objective: Demonstrate understanding on resources in ecosystems. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L1: Resources in Ecosystems Lesson Overview: Students demonstrate understanding on resources in ecosystems by doing lesson check and language building activity.	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes: Tasks – Science probe, participative discussion, paper activity worksheet	Objective: Identify the ecological relationships in communities. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L2: Interactions within Ecosystems Lesson Overview: Students identify the different ecological relationships in communities.	Academic Standards: 7.L2U1.11 7.L2U1.12
Thursday	Notes: Tasks – reading comprehension packet, paper activity worksheet	Objective: Describe the ecological relationships in communities. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L2: Interactions within Ecosystems Lesson Overview: Students describe the ecological relationships in communities.	Academic Standards: 7.L2U1.11 7.L2U1.12
Friday	Notes: Tasks – Lesson check (McGraw Hill) and Language building activity	Objective: Demonstrate understanding on interactions within ecosystems. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L2: Interactions within Ecosystems Lesson Overview: Students demonstrate understanding on interactions within ecosystems.	Academic Standards: 7.L2U1.11 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: October 28, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks- Science probe, paper activity worksheet	Objective: Describe the dynamic nature of ecosystems. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L3: Changing Ecosystems Lesson Overview: Students describe how do land ecosystems change	Academic Standards: 7.L2U1.11 7.L2U1.12
Tuesday	Notes: Paper activity worksheet	Objective: Explore how ecosystems may change over time U1: Interactions within Ecosystems M2: Dynamic Ecosystems L3: Changing Ecosystems Lesson Overview: Students explore how ecosystems may change over time by doing a paper activity worksheet.	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes: LAB activity	Objective: Perform LAB activity to model sediment runoff on aquatic ecosystem. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L3: Changing Ecosystems Lesson Overview: Students perform LAB activity to model sediment runoff on aquatic ecosystem and consider its implications for populations.	Academic Standards: 7.L2U1.11 7.L2U1.12
Thursday	Notes: Paper activity worksheet	Objective: Gather information about how human activity causes interruptions in ecosystems U1: Interactions within Ecosystems M2: Dynamic Ecosystems L3: Changing Ecosystems Lesson Overview: Students describe how do land ecosystems change	Academic Standards: 7.L2U1.11 7.L2U1.12
Friday	Notes: Tasks – Lesson check (McGraw Hill) and Language building activity	Objective: Demonstrate understanding on Changing Ecosystems. U1: Interactions within Ecosystems M2: Dynamic Ecosystems L3: Changing Ecosystems Lesson Overview: Students demonstrate understanding on interactions within ecosystems by answering assignments on McGraw Hill.	Academic Standards: 7.L2U1.11 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: November 4, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks- Science probe, paper activity worksheet	Objective: Describe the different methods to measure biodiversity. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students identify and identify the different methods to measure of biodiversity.	Academic Standards: 7.L2U1.11 7.L2U1.12
Tuesday	Notes: Tasks- Investigation activity worksheet, LAB activity	Objective: Calculate and interpret biodiversity index. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students calculate and interpret biodiversity index through a lab activity.	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes: Tasks- Investigation activity worksheet	Objective: Identify and describe different land biomes. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students identify and describe different land biomes.	Academic Standards: 7.L2U1.11 7.L2U1.12
Thursday	Notes: Tasks- Investigation activity worksheet	Objective: Identify and describe different aquatic ecosystems. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students identify and describe different aquatic ecosystems.	Academic Standards: 7.L2U1.11 7.L2U1.12
Friday	Notes: Professional Development	Objective: Lesson Overview:	Academic Standards:

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: November 11, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: No School	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes: Tasks- Science probe, paper activity worksheet	Objective: Identify and describe the different methods to measure biodiversity. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students identify and describe the different methods to measure of biodiversity.	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes: Tasks- Investigation activity worksheet, LAB activity	Objective: Calculate and interpret biodiversity index. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students calculate and interpret biodiversity index through a lab activity.	Academic Standards: 7.L2U1.11 7.L2U1.12
Thursday	Notes: Tasks- Investigation activity worksheet	Objective: Identify and describe different land biomes. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students identify and describe different land biomes.	Academic Standards: 7.L2U1.11 7.L2U1.12
Friday	Notes: Tasks- Investigation activity worksheet	Objective: Identify and describe different aquatic ecosystems. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students identify and describe different aquatic ecosystems.	Academic Standards: 7.L2U1.11 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: November 18, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks- PowerPoint Presentation	Objective: Identify and describe different land biomes. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students identify and describe different land biomes by creating a PowerPoint presentation.	Academic Standards: 7.L2U1.11 7.L2U1.12
Tuesday	Notes: Tasks- PowerPoint Presentation	Objective: Identify and describe different land biomes. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students identify and describe different land biomes by creating a PowerPoint presentation. (continuation)	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes: Tasks- PowerPoint Presentation	Objective: Identify and describe different land biomes. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students present their PowerPoint Presentation report.	Academic Standards: 7.L2U1.11 7.L2U1.12
Thursday	Notes: Tasks- paper test	Objective: Demonstrate understanding about land biomes. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students demonstrate understanding about land biomes through a test.	Academic Standards: 7.L2U1.11 7.L2U1.12
Friday	Notes: Tasks- Lesson check (McGraw Hill) and Language building activity	Objective: Demonstrate understanding about land biomes. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students answer assignments on McGraw Hill.	Academic Standards: 7.L2U1.11 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: November 25, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks- paper activity worksheet	Objective: Demonstrate understanding on Benefits of Biodiversity. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students answer activity worksheet on benefits of biodiversity.	Academic Standards: 7.L2U1.11 7.L2U1.12
Tuesday	Notes: Tasks- paper activity worksheet, catch up day	Objective: Demonstrate understanding on Benefits of Biodiversity. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L1: Benefits of Biodiversity Lesson Overview: Students answer language building activity and turn in missing assignments.	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes: No School	Objective: Lesson Overview:	Academic Standards:
Thursday	Notes: No School	Objective: Lesson Overview:	Academic Standards:
Friday	Notes: No School	Objective: Lesson Overview:	Academic Standards:

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: December 2, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks- paper activity worksheet	Objective: Identify and describe the ways biodiversity is threatened. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L2: Maintaining Biodiversity Lesson Overview: Students identify and describe the ways biodiversity is threatened.	Academic Standards: 7.L2U1.11 7.L2U1.12
Tuesday	Notes: Tasks- Group work – Investigation activity	Objective: Discover and evaluate solutions for maintaining and protecting biodiversity in different types of ecosystems. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L2: Maintaining Biodiversity Lesson Overview: Students Discover and evaluate solutions for maintaining and protecting biodiversity in different types of ecosystems.	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes: Tasks- Group work – Investigation activity	Objective: Present solutions for maintaining and protecting biodiversity in different types of ecosystems. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L2: Maintaining Biodiversity Lesson Overview: Students present solutions for maintaining and protecting biodiversity in different types of ecosystems.	Academic Standards: 7.L2U1.11 7.L2U1.12
Thursday	Notes: Tasks- paper activity worksheet, vocabulary test	Objective: Demonstrate understanding on vocabulary words about maintaining biodiversity. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L2: Maintaining Biodiversity Lesson Overview: Students demonstrate understanding on vocabulary words about maintaining biodiversity.	Academic Standards: 7.L2U1.11 7.L2U1.12
Friday	Notes: Tasks- McGraw Hill Lesson Check	Objective: Demonstrate understanding on ways biodiversity is threatened. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems L2: Maintaining Biodiversity Lesson Overview: Students demonstrate understanding on ways biodiversity is threatened.	Academic Standards: 7.L2U1.11 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: December 9, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Task – Benchmark testing	Objective: Demonstrate growth on benchmark test in science. Lesson Overview: Students take benchmark testing on Illuminate Education (DnA).	Academic Standards:
Tuesday	Notes: Tasks- Vocab test on Canvas	Objective: Demonstrate understanding on different vocabularies on Biodiversity in Ecosystems. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems Lesson Overview: Students take vocab test on different vocabularies on Biodiversity in Ecosystems.	Academic Standards: 7.L2U1.11 7.L2U1.12
Wednesday	Notes: Tasks- Module review	Objective: Review the concepts on Biodiversity in Ecosystems. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems Lesson Overview: Students review the concepts on Biodiversity in Ecosystems.	Academic Standards: 7.L2U1.11 7.L2U1.12
Thursday	Notes: Tasks- Module test	Objective: Demonstrate understanding on Biodiversity in Ecosystems. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems Lesson Overview: Students take a module test on Biodiversity in Ecosystems.	Academic Standards: 7.L2U1.11 7.L2U1.12
Friday	Notes: Tasks- Extra credit work, Catch up day	Objective: Complete/Finish missing assignments and do extra credit work. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems Lesson Overview: Students complete/finish missing assignments and do extra credit work.	Academic Standards: 7.L2U1.11 7.L2U1.12

Name: Maria Quinilitan		Grading Quarter: Q2	Week Beginning: December 16, 2024
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks- Extra credit work, Catch up day	Objective: Complete/Finish missing assignments and do extra credit work. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems Lesson Overview: Students complete/finish missing assignments and do extra credit work.	Academic Standards:
Tuesday	Notes: Tasks- Extra credit work, Catch up day, Signing of planners	Objective: Complete/Finish missing assignments and do extra credit work. U1: Interactions within Ecosystems M3: Biodiversity in Ecosystems Lesson Overview: Students complete/finish missing assignments and do extra credit work.	Academic Standards:
Wednesday	Notes: Task – Fun Day	Objective: Students participate in different fun activities as a reward for making through second quarter. Lesson Overview:	Academic Standards:
Thursday	Notes:	Objective: Lesson Overview:	Academic Standards:
Friday	Notes:	Objective: Lesson Overview:	Academic Standards:

Name: Maria Quinilitan		Grading Quarter: Q3	Week Beginning: January 6, 2025
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: No School – Staff Professional Development	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes: Tasks- Science probe, paper activity	Objective: Identify and differentiate the characteristics of living and nonliving things. U2: Structure and Function M1: Cells and Life L1: Exploring Life Lesson Overview: Students identify and differentiate the characteristics of living and nonliving things.	Academic Standards: 7.L1U1.8
Wednesday	Notes: Task-Lab activity (group work)	Objective: Investigate cells as the building blocks of life using a microscope. U2: Structure and Function M1: Cells and Life L1: Exploring Life Lesson Overview: Students investigate cells as the building blocks of life using a microscope.	Academic Standards: 7.L1U1.8
Thursday	Notes: Tasks-Lab Activity, Discussion, paper activity	Objective: Design a solution for magnifying objects. U2: Structure and Function M1: Cells and Life L1: Exploring Life Lesson Overview: Students design a solution for magnifying objects by doing a lab activity.	Academic Standards: 7.L1U1.8
Friday	Notes: Task-Activity worksheet	Objective: Demonstrate understanding on the characteristics of living and nonliving things. U2: Structure and Function M1: Cells and Life L1: Exploring Life Lesson Overview: Students demonstrate understanding on the characteristics of living and nonliving things by answering activity worksheet.	Academic Standards: 7.L1U1.8

Name: Maria Quinilitan		Grading Quarter: Q3	Week Beginning: January 13, 2025
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Task – paper activity worksheet	Objective: Identify and describe the characteristics of life. U2: Structure and Function M1: Cells and Life L1: Exploring Life Lesson Overview: Students identify and describe the different characteristics of life.	Academic Standards: 7.L1U1.8
Tuesday	Notes: Tasks – participative discussion, paper activity worksheet	Objective: Identify the parts and function of the different types of cells. U2: Structure and Function M1: Cells and Life L1: Exploring Life Lesson Overview: Students identify the parts and function of the different types of cells.	Academic Standards: 7.L1U1.8
Wednesday	Notes: Tasks – participative discussion, paper activity worksheet	Objective: Compare and contrast the different types of cells. U2: Structure and Function M1: Cells and Life L1: Exploring Life Lesson Overview: Students compare and contrast the different types of cells.	Academic Standards: 7.L1U1.8
Thursday	Notes: Tasks – lesson review, lesson check, language building activity	Objective: Demonstrate understanding on the different types of cells and its parts and functions. U2: Structure and Function M1: Cells and Life L1: Exploring Life Lesson Overview: Students demonstrate understanding on the different types of cells and its parts and functions.	Academic Standards: 7.L1U1.8
Friday	Notes:	Objective: Nexus class from Nexus Coalition Lesson Overview:	Academic Standards:

Name: Maria Quinilitan		Grading Quarter: Q3	Week Beginning: January 20, 2025
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: No School	Objective: Lesson Overview:	Academic Standards:
Tuesday	Notes: Tasks – Science probe, paper activity worksheet	Objective: Identify the parts and function of the cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students identify the parts and function of the cell.	Academic Standards: 7.L1U1.8
Wednesday	Notes: Tasks – Lab activity, paper activity worksheet	Objective: Model a cell membrane. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students model a cell membrane.	Academic Standards: 7.L1U1.8
Thursday	Notes: Tasks – Paper activity worksheet, group activity	Objective: Describe the efficiency of the cellular transport system. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students identify the parts and function of the cell.	Academic Standards: 7.L1U1.8
Friday	Notes: Tasks – Paper activity worksheet	Objective: Demonstrate understanding on the parts and function of the cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students demonstrate understanding on the parts and function of the cell.	Academic Standards: 7.L1U1.8

Name: Maria Quinilitan		Grading Quarter: Q3	Week Beginning: January 27, 2025
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks – Paper activity worksheet	Objective: Model an animal cell and a plant cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students model an animal cell and a plant cell.	Academic Standards: 7.L1U1.8
Tuesday	Notes: Tasks – Paper activity worksheet, clay dough	Objective: Model an animal cell and a plant cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students model an animal cell and a plant cell.	Academic Standards: 7.L1U1.8
Wednesday	Notes: Tasks – Group activity, paper activity worksheet	Objective: Compare and contrast the structures of an animal cell and a plant cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students compare and contrast the structures of an animal cell and a plant cell.	Academic Standards: 7.L1U1.8
Thursday	Notes: Tasks – Paper activity worksheet, group activity	Objective: Demonstrate understanding on the structures of an animal cell and a plant cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students demonstrate understanding on the structures of an animal cell and a plant cell.	Academic Standards: 7.L1U1.8
Friday	Notes:	Objective: Nexus Coalition class. Lesson Overview: Students learn essential life skills.	Academic Standards:

Name: Maria Quinilitan		Grading Quarter: Q3	Week Beginning: February 3, 2025
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks – Group activity	Objective: Model an animal cell and a plant cell. (continuation) U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students model an animal cell and a plant cell.	Academic Standards: 7.L1U1.8
Tuesday	Notes: Tasks – Paper activity worksheet	Objective: Demonstrate understanding on the structures of an animal cell and a plant cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students demonstrate understanding on the structures of an animal cell and a plant cell by doing paper worksheet.	Academic Standards: 7.L1U1.8
Wednesday	Notes: Tasks – Group activity, paper activity worksheet	Objective: Name and identify the location of all the organelles of the cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students identify the location of all the organelles of the cell through group game.	Academic Standards: 7.L1U1.8
Thursday	Notes: Tasks – Lesson check on McGraw Hill	Objective: Demonstrate understanding on the structures of an animal cell and a plant cell. U2: Structure and Function M1: Cells and Life L2: Cell Structure and Function Lesson Overview: Students demonstrate understanding on the structures of an animal cell and a plant cell.	Academic Standards: 7.L1U1.8
Friday	Notes: Tasks – Module Test	Objective: Demonstrate understanding on cells and life. U2: Structure and Function M1: Cells and Life Lesson Overview: Students demonstrate understanding on on cells and life by answering module test.	Academic Standards: 7.L1U1.8

Name: Maria Quinilitan		Grading Quarter: Q3	Week Beginning: February 10, 2025
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes: Tasks – Science probe, discussion, paper activity worksheet	Objective: Explore different types of cells and their functions. U2: Structure and Function M2: Body Systems L1: Levels of Organization Lesson Overview: Students explore different types of cells and their functions.	Academic Standards: 7.L1U1.10
Tuesday	Notes: Tasks –Paper activity worksheet, discussion	Objective: Identify and describe the nature of tissues and their functions in plants and animals. U2: Structure and Function M2: Body Systems L1: Levels of Organization Lesson Overview: Students identify and describe the nature of tissues and their functions in plants and animals.	Academic Standards: 7.L1U1.10
Wednesday	Notes: Tasks – Group activity, paper activity worksheet	Objective: Explore how organs work together to perform different body functions. U2: Structure and Function M2: Body Systems L1: Levels of Organization Lesson Overview: Students Explore how organs work together to perform different body functions.	Academic Standards: 7.L1U1.10
Thursday	Notes: Task – Lesson check on McGraw Hill	Objective: Demonstrate understanding on the levels of organization. U2: Structure and Function M2: Body Systems L1: Levels of Organization Lesson Overview: Students demonstrate understanding on the levels of organization.	Academic Standards: 7.L1U1.10
Friday	Notes:	Objective: No school. Lesson Overview:	Academic Standards:

Name: Maria Quinilitan		Grading Quarter: Q3	Week Beginning: February 17, 2025
School Year: 2024-2025		Subject: 7th Grade Science-Life Science	
Monday	Notes:	Objective: No school. Lesson Overview:	Academic Standards:
Tuesday	Notes: Tasks – Science probe, paper activity worksheet	Objective: Explore and describe the parts and functions of muscular and skeletal systems. U2: Structure and Function M2: Body Systems L2: Structure and Support Lesson Overview: Students explore and describe the parts and functions of muscular and skeletal systems.	Academic Standards: 7.L1U1.10
Wednesday	Notes: Tasks – Group activity, paper activity worksheet	Objective: Gather information on how muscular and skeletal systems work. U2: Structure and Function M2: Body Systems L2: Structure and Support Lesson Overview: Students gather information on how muscular and skeletal systems work.	Academic Standards: 7.L1U1.10
Thursday	Notes: Group activity, paper activity worksheet	Objective: Construct a model of human muscular and skeletal systems. U2: Structure and Function M2: Body Systems L2: Structure and Support Lesson Overview: Students construct a model of human muscular and skeletal systems.	Academic Standards: 7.L1U1.10
Friday	Notes: Task – Lesson check on McGraw Hill	Objective: Demonstrate understanding on muscular and skeletal systems. U2: Structure and Function M2: Body Systems L2: Structure and Support Lesson Overview: Students demonstrate understanding on muscular and skeletal systems.	Academic Standards: 7.L1U1.10