

Argenta-Oreana Middle School
8th Life Science
Glencoe Life Science

Date Semester	IL Learning Standards	Unit and/or Essential Question Content and/or Skills	Assessments and/or Products
August – September -	11.A.3a , 11.A.3b 11.A.3c, 11.A.3d 11.A.3e, 11.A.3f 11.A.3g 12.A.3a, 12.A.3b 12.A.3c, 12B.3 13A.3a,13A.3b	<p>Content: Unit I <u>Exploring Life</u></p> <ul style="list-style-type: none"> • Exploring Life • Structure & Function of Viruses and Cells • Cell Processes • Cell Reproduction <p>Skills:</p> <ul style="list-style-type: none"> • Use of tools for Measurement • Summarizing • Organizing Information • Working Cooperatively • Use of Scientific Method 	Lab Activity Reports Worksheets Quizzes Unit Test
October	12.A.3b, 13.B.3b 13.B.3c,	<p>Content: Unit II <u>Heredity and Evolution</u></p> <ul style="list-style-type: none"> • Heredity • Evolution <p>Unit III <u>Classifying Living Things</u></p> <ul style="list-style-type: none"> • Classifying Living Things • Bacteria <p>Skills:</p> <ul style="list-style-type: none"> • Organizing Information • Working Cooperatively • Use of Scientific Method 	Worksheets Lab Activity Reports Quizzes Chapter 5 & 6 Test

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November	12.A.3c, 12C.3a, 12C.3b	Content: Unit III <u>(continued)</u> <ul style="list-style-type: none"> • Protists & Fungi Unit IV Plants <ul style="list-style-type: none"> • Introduction to Plants • Seedless Plants • Seed Plants Skills <ul style="list-style-type: none"> • Working Cooperatively • Use of Scientific Method 	Worksheets Lab Activity Reports Quizzes Chapter 10 & 11 Test Essay Diagrams
December	12.A.3c, 12.B.3b	Content: Unit IV Animals <ul style="list-style-type: none"> • Introduction to Animals • Mollusks, Worms, Arthropods, and Echinoderms Skills <ul style="list-style-type: none"> • Working Cooperatively • Use of Scientific Method 	Worksheets Lab Activity Reports Dissections Actual Specimens Online Dissections Chapter 13 & 14 Test
January	12.A.3c, 12.B.3b 13A.3c,	Content: <ul style="list-style-type: none"> • Fish, Amphibians, Reptiles • Birds & Mammals • Animal Behavior Skills: <ul style="list-style-type: none"> • Working Cooperatively 	Worksheets Lab Activity Reports Dissections Actual Specimens Online Dissections Chapters 14-16 Test

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February	11.A.3a , 11.A.3b 11.A.3c, 11.A.3d 11.A.3e, 11.A.3f 11.A.3g 11.B.3a, 12.B.3a 12.B.3b, 13.B.3a 13.B.3d, 13.B.3e 13.B.3f	Content: Unit VI Ecology <ul style="list-style-type: none"> • Life and the Environment • Ecosystems • Resources & the Environment Skills: <ul style="list-style-type: none"> • Working Cooperatively • Use of Scientific Method 	Worksheets Lab Activity Reports Group Project Science Fair Project
March	12.A.3c, 13.B.3c	Content: Unit VII The Human Body <ul style="list-style-type: none"> • Bones, Muscles, Skin • Nutrients & Digestion • Circulatory System Skills: <ul style="list-style-type: none"> • Working Cooperatively • Use of Scientific Method 	Worksheets Quizzes Lab Activity Reports Group Project Chapters 21-23 Test
April	12.A.3c, 13.B.3c	Content: Respiration and Excretion Nervous System Skills: <ul style="list-style-type: none"> • Working Cooperatively • Use of Scientific Method 	Worksheets Quizzes Lab Activity Reports Group Project Chapters 24-25 Test

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May	12.A.3c	Content: <ul style="list-style-type: none"> • Reproduction & Growth • Immunity Skill: <ul style="list-style-type: none"> • Working Cooperatively • Use of Scientific Method 	Worksheets Lab Activity Reports Group Project Chapters 26-27 Test