

Earth Science Pacing Guide – Spring 2024

January				
		Wednesday- 24 Scientific Skills Problem Solving	Thursday- 25 Scientific Skills Scientific Method	Friday - 26 Scientific Skills Analyzing Date Numerically
Monday-29 Scientific Skills Analyzing Date with Graphs	Tuesday- 30 Scientific Skills Metric System	Wednesday- 31 Scientific Skills Metric System Lab		

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February				
			Thursday- 1 Scientific Skills Diet Coke and Mentos Lab	Friday - 2 Scientific Skills Density
Monday - 5 Scientific Skills Review	Tuesday- 6 Scientific Skills Test	Wednesday-7 Intro to Chemistry Atomic Structure	Thursday- 8 Intro to Chemistry Periodic Table	Friday - 9 Intro to Chemistry Electron Arrangement
Monday - 12 Intro to Chemistry Physical & Chemical Changes	Tuesday -13 Intro to Chemistry Elements, Compounds, & Mixtures Early Release	Wednesday-14 Intro to Chemistry Chemical Bonding	Thursday- 15 Intro to Chemistry Inorganic and Organic	Friday - 16 Intro to Chemistry Properties of Water
Monday - 19 Teacher Workday	Tuesday - 20 Intro to Chemistry Properties of Water	Wednesday-21 Intro to Chemistry Review	Thursday-22 Intro to Chemistry Test	Friday - 23 Matter & Energy Water Cycle & Humidity
Monday - 26 Matter & Energy Nitrogen Cycle Progress Reports	Tuesday - 27 Matter & Energy Carbon Cycle	Wednesday- 28 Matter & Energy Energy	Thursday-29 Matter & Energy Food Chains & Webs	

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March				
				Friday - 1 Matter & Energy Owl Pellets
Monday - 4 Matter & Energy Ecological Pyramid	Tuesday-5 Matter & Energy Review	Wednesday- 6 Matter & Energy Test	Thursday- 7 Space Obj.1.1 Formation of Solar System	Friday - 8 Space Obj. 1.2 Kepler's Laws
Monday - 11 Space Obj. 1.2 Seasons & Tides	Tuesday -12 Space Obj. 1.3 Nuclear Fusion	Wednesday- 13 Space Obj. 1.3 Electromagnetic Waves	Thursday- 14 Space Obj. 1.4 Light Waves	Friday - 15 Space Obj. 1.4 Photosynthesis
Monday - 18 Space Obj. 1.4 Photosynthesis	Tuesday - 19 Space Review	Wednesday-20 Space Test	Thursday-21 Heat Transfer Obj. 3.4 Transfer of Heat	Friday - 22 Heat Transfer Obj. 3.4 Global Wind Systems
Monday - 25 Heat Transfer Obj. 3.2 & 3.5 Ocean Currents & Coastal Climates	Tuesday - 26 Heat Transfer Obj. 3.5 El Nino & La Nina	Wednesday-27 Heat Transfer Review	Thursday- 28 Heat Transfer Test Progress Reports	Friday - 29 Spring Break

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April				
Monday - 1 Spring Break	Tuesday- 2 Spring Break	Wednesday - 3 Spring Break	Thursday - 4 Spring Break	Friday - 5 Spring Break
Monday -8 Teacher Workday	Tuesday- 9 Climate Change Obj.3.3 Greenhouse Gases & Effect	Wednesday - 10 Climate Change Obj. 4.4 Historical Climate Changes	Thursday - 11 Climate Change Obj.4.2 Man-Made Climate Change	Friday - 12 Climate Change Obj. 4.2 Impacts
Monday - 15 Climate Change Obj. 5.4 Alternative Energy	Tuesday -16 Climate Change Obj. 5.4 Alternative Energy	Wednesday-17 Climate Change Review	Thursday-18 Climate Change Test	Friday - 19 Geosphere Obj. 2.1 Earth's Structure
Monday - 22 Geosphere Obj. 2.1 Plate Tectonics	Tuesday - 23 Geosphere Obj. 2.3 Boundary Features	Wednesday-24 Geosphere Obj. 2.2 & 2.5 Volcanoes, Earthquakes	Thursday-25 Geosphere Obj. 2.4 Rock Cycle	Friday - 26 Geosphere Obj. 2.4 Soil
Monday - 29 Geosphere Obj. 5.1 Impacts from Various Land Use	Tuesday - 30 Geosphere Obj. 5.6 Erosion Control			

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May				
		Wednesday- 1 Geosphere Review	Thursday - 2 Geosphere Test	Friday - 3 Hydrosphere Obj. 5.2 Groundwater * Surface Water
Monday -6 Hydrosphere Obj. 5.2 Groundwater Use	Tuesday - 7 Hydrosphere Obj. 5.2 Surface Water Use	Wednesday- 8 Hydrosphere Obj. 5.2 Water Pollution	Thursday - 9 Hydrosphere Obj. 5.2 Water Testing Progress Reports	Friday - 10 Hydrosphere Obj. 5.2 Pollution Prevention
Monday- 13 Hydrosphere Review	Tuesday-14 Hydrosphere Test	Wednesday- 15 Biosphere Obj. 4.1 Ecosystems	Thursday-16 Biosphere Obj. 4.1 Species Relationships	Friday - 17 Biosphere Obj. 4.1 Lichen Lab
Monday- 20 Biosphere Obj. 6.1 Carrying Capacity & Population Growth	Tuesday -21 Biosphere Obj. 6.1 Human Population Growth	Wednesday-22 Biosphere Obj. 4.5 Biodiversity	Thursday -23 Biosphere Obj. 4.4 Loss of Biodiversity	Friday - 24 Biosphere Obj. 4.4 Loss of Biodiversity
Monday- 27 Memorial Day	Tuesday -28 Biosphere Obj. 5.5 & 6.3 Resources	Wednesday-29 Biosphere Obj. 5.5 Sustainability	Thursday -30 Biosphere Review	Friday - 31 Biosphere Test

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June				
Monday - 3 Final Exams	Tuesday- 4 Final Exams	Wednesday- 5 Final Exams	Thursday- 6 Final Exams	Friday - 7 Final Exams
Monday - 10 Final Exams	Tuesday- 11 Final Exams	Wednesday- 12 Teacher Workday		