

6th Grade Science Lesson Plans - Mr. Maze

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Week of May 19, 2025

6th Grade Science Lesson Plans	
Monday	
Tuesday	6th-grade PBIS Skating Party, 5th–7th period (12:15-2:30)
Wednesday	MJHS Talent Show, 1st–3rd period School Pops Concert, 7th period
Thursday	CB Collection, 6th period
Friday	MJHS Awards Day @ 9 am

Week of May 12, 2025

6th Grade Science Lesson Plans	
Monday	Review for Earth's Changing Climate Assessment
Tuesday	Review for Earth's Changing Climate Assessment
Wednesday	Earth's Changing Climate Post-Unit Assessment
Thursday	Finish Earth's Changing Climate Post-Unit Assessment Climate Change Webquest
Friday	

Week of May 5, 2025

6th Grade Science Lesson Plans	
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Monday	Finish Documentary “The Last Day of the Dinosaurs” Earth’s Changing Climate 2.4 - Critical Juncture Assessment
Tuesday	Earth’s Changing Climate 2.5 - Reviewing Key Ideas in Climate Change
Wednesday	Earth’s Changing Climate 2.6 - Investigating Paths of Energy
Thursday	Earth’s Changing Climate 3.1 - Investigating Human Activity and the Atmosphere
Friday	Earth’s Changing Climate 3.2 - Reading “Climate Change Solutions”

Week of April 28, 2025

6th Grade Science Lesson Plans	
Monday	Earth’s Changing Climate 2.1 - Introduction to Energy Entering and Leaving
Tuesday	Earth’s Changing Climate 2.2 - Reading “Past Climate Changes on Earth”
Wednesday	Earth’s Changing Climate 2.3 - Learning More About Past Climate Changes
Thursday	Documentary “The Last Day of the Dinosaurs”
Friday	EdPuzzle Playlist - ECC: Climate Change

Week of April 21, 2025

6th Grade Science Lesson Plans	
Monday	No School
Tuesday	Earth’s Changing Climate 1.2 - Introduction to Climate Change
Wednesday	Earth’s Changing Climate 1.3 - Exploring Energy in the Earth System
Thursday	Earth’s Changing Climate 1.4 - Testing Changes to the Earth’s Atmosphere
Friday	Earth’s Changing Climate 1.5 - Evidence About Gases in the Atmosphere “Effect of Climate Change” Article Questions

Week of April 14, 2025

6th Grade Science Lesson Plans	
Monday	Study/Review for WP Assessment
Tuesday	Weather Patterns End-of-Unit Assessment
Wednesday	Weather Patterns End-of-Unit Assessment Earth's Changing Climate Pre-Unit Assessment
Thursday	½ day student attendance ReadWorks - Climate-Global Warming Article ReadWorks - Is Earth Getting Warmer? Article
Friday	No School

Week of April 7, 2025

6th Grade Science Lesson Plans	
Monday	Weather Patterns 2.6 - Reviewing Key Ideas About Weather
Tuesday	Weather Patterns 3.1 - Investigating Wind
Wednesday	MJHS Guidance Lesson Weather Patterns 3.2 - Analyzing Data About Storms
Thursday	Weather Patterns 3.3 - Creating a Report for Galetown
Friday	Review for Weather Patterns Assessment

Week of March 31, 2025

6th Grade Science Lesson Plans	
Monday	Weather Patterns 2.2 - Reading "Disaster in California!"
Tuesday	IAR ELA/Literacy Unit 1 (8:10-10:06) 1st, 2nd, & 6th Class Periods

	Fly Away Home movie
Wednesday	Weather Patterns 2.3 - Simulating a Large Storm
Thursday	IAR ELA/Literacy Unit 2 (8:10-10:06) 1st, 2nd, & 6th Class Periods Fly Away Home movie
Friday	Weather Patterns 2.4 - Analyzing New Data About Galetown

Week of March 24, 2025

6th Grade Science Lesson Plans	
Monday	IAR Math Unit 1 (8:10-10:06) 3rd, 6th, & 7th Class Periods: Finish Weather Patterns 1.5 - Investigating Why Clouds Produce Rain Weather Patterns 1.1-1.5 Lesson and Article Check
Tuesday	1st & 2nd Class Periods: Finish Weather Patterns 1.5 - Investigating Why Clouds Produce Rain Weather Patterns 1.1-1.5 Lesson and Article Check 3rd, 6th, & 7th Class Periods: Weather Patterns 1.6 - Explaining Surface Water and Rain in Galetown
Wednesday	IAR Math Unit 2 (8:10-10:06) 1st & 2nd Class Periods: Weather Patterns 1.6 - Explaining Surface Water and Rain in Galetown 6th Class Period: Cool Runnings movie
Thursday	Weather Patterns 2.1 - Air Parcels in the Troposphere
Friday	IAR Math Unit 3 (8:10-10:06) Class Periods 3rd: NOVA episode 6th: Cool Runnings movie 7th: NOVA episode

Week of March 17, 2025

6th Grade Science Lesson Plans	
Monday	Weather Patterns 1.1 - PreUnit Assessment
Tuesday	Weather Patterns 1.2 - Welcome to the Weather Patterns Unit
Wednesday	Weather Patterns 1.3 - Investigating Condensation
Thursday	Weather Patterns 1.4 - Reading "What Are Clouds?"
Friday	Weather Patterns 1.5 - Investigating Why Clouds Produce Rain

Week of March 3, 2025

6th Grade Science Lesson Plans	
Monday	Review for OAC End-of Unit Assessment
Tuesday	OAC End-of Unit Assessment
Wednesday	Roots & Relicts Scavenger Hunt Same & Different Scavenger Hunt
Thursday	Tuxedo Style Scavenger Hunt The Only Ones Scavenger Hunt
Friday	MMM25 Brackets

Week of February 24, 2025

6th Grade Science Lesson Plans	
Monday	OAC @Home Lesson 7
Tuesday	OAC @Home Lesson 8
Wednesday	OAC @Home Lesson 9
Thursday	OAC @Home Lesson 10

Friday	Review for OAC End-of Unit Assessment
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Week of February 17, 2025

6th Grade Science Lesson Plans	
Monday	No School - President's Day
Tuesday	OAC @Home Lesson 5
Wednesday	OAC @Home Lesson 6
Thursday	Snow/Emergency Day
Friday	Review of Lesson 5 & 6

Week of February 10, 2025

6th Grade Science Lesson Plans	
Monday	OAC @Home Lesson 1
Tuesday	OAC @Home Lesson 2
Wednesday	OAC @Home Lesson 3
Thursday	OAC @Home Lesson 4
Friday	11:30 Early Dismissal OAC Chapter 1 Check

Week of February 3, 2025

6th Grade Science Lesson Plans	
Monday	Thermal Energy Review for Assessment
Tuesday	Thermal Energy Review for Assessment

Wednesday	Thermal Energy End-of-Unit Assessment
Thursday	Thermal Energy End-of-Unit Assessment
Friday	

Week of January 27, 2025

6th Grade Science Lesson Plans	
Monday	2:20 pm Dismissal Thermal Energy Lesson 9 (@Home)
Tuesday	Thermal Energy Lesson 10 (@Home)
Wednesday	EdPuzzle - Thermal Energy Playlist 1 • There's No Such Thing As Cold, PBS • Thermal Energy, BrainPop • Intro to Thermal Energy, Generation Genius • Heat: The Transfer of Thermal Energy, Generation Genius
Thursday	EdPuzzle - Thermal Energy Playlist 2 • Bill Nye - Thermal Energy • Thermal Energy Explains Why You Should Never Do This!, EdPuzzle • Using Thermal Energy Science to Design Better Buildings, EdPuzzle • Termites Are Amazingly Good at Controlling Thermal Energy, EdPuzzle
Friday	EdPuzzle - Absolute Zero: The Conquest of Cold, Nova

Week of January 20, 2025

6th Grade Science Lesson Plans	
Monday	Martin Luther King, Jr Birthday Observance - No School/No Student Attendance
Tuesday	Thermal Energy Lesson 5 (@Home)
Wednesday	Thermal Energy Lesson 6 (@Home)
Thursday	Thermal Energy Lesson 7 (@Home)

Friday	Thermal Energy Lesson 8 (@Home)
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Week of January 13, 2025

6th Grade Science Lesson Plans	
Monday	Thermal Energy Lesson 1 (@Home)
Tuesday	Thermal Energy Lesson 2 (@Home)
Wednesday	Thermal Energy Lesson 3 (@Home)
Thursday	Thermal Energy Lesson 4 (@Home)
Friday	½ day Student Attendance Wildcat Academy “Problems”

Week of January 6, 2025

6th Grade Science Lesson Plans	
Monday	Teacher In-Service - No Student Attendance
Tuesday	Thermal Energy 1.2 -
Wednesday	Thermal Energy 1.3 -
Thursday	Thermal Energy 1.4 -
Friday	Thermal Energy 1.5 -

Week of December 17, 2024

6th Grade Science Lesson Plans	
Monday	Ms. Lawson
Tuesday	Ms. Lawson

Wednesday	Ms. Lawson
Thursday	PBIS Activities Building-Wide
Friday	½ Day Student Attendance Clean out Lockers

Week of December 9, 2024

6th Grade Science Lesson Plans	
Monday	Sensory Engineering Day 1 “Crop Walk” Challenge 0 - Introduction to micro:bit 1 - Name Badge 2 - Beating Heart
Tuesday	Sensory Engineering Day 2 3 - Emotion Badge 4 - Step Counter Motion Sensing in Humans
Wednesday	Sensory Engineering Day 3
Thursday	Sensory Engineering Day 4
Friday	Calculating Average w/ Ms. Lawson

Week of November 25, 2024

6th Grade Science Lesson Plans	
Monday	Traits & Reproduction 3.6 - Reproduction in Darwin’s Bark Spiders
Tuesday	Traits & Reproduction 4.1 - Analyzing Evidence
Wednesday	No School - PT Conf. Waiver
Thursday	Thanksgiving - No School
Friday	No School

Week of November 18, 2024

6th Grade Science Lesson Plans	
Monday	Traits & Reproduction 3.1 - "Why are Identical Twins So Rare?" HW: Chapters 1 & 2 Lesson Check
Tuesday	Traits & Reproduction 3.2 - Gathering Evidence About Inheritance
Wednesday	Traits & Reproduction 3.3 - Analyzing Variation and Reproduction
Thursday	Traits & Reproduction 3.4 - Critical Juncture Assessment
Friday	Traits & Reproduction 3.5 - Revisiting Key Concepts

Week of November 11, 2024

6th Grade Science Lesson Plans	
Monday	No School - Veterans Day
Tuesday	Traits & Reproduction 2.1 Hemophilia, Proteins, and Genes HW: "Surprising Spider Silk" Article Questions
Wednesday	Traits & Reproduction 2.2 Gathering Evidence About Genes
Thursday	Traits & Reproduction 2.3 Investigating Gene Copies HW: "Hemophilia, Genes, and Proteins" Article Questions
Friday	Traits & Reproduction 2.4 Applying Ideas About Genes

Week of November 4, 2024

6th Grade Science Lesson Plans	
Monday	Traits & Reproduction 1.2 Introducing Spider Silk Research
Tuesday	No School - Election Day
Wednesday	Traits & Reproduction 1.3 Surprising Spider Silk

Thursday	Traits & Reproduction 1.4 Observing Proteins and Variation
Friday	Traits & Reproduction 1.5 Investigating Proteins and Traits

Week of October 28, 2024

6th Grade Science Lesson Plans	
Monday	Study/Prepare for Metabolism End-of-Unit Assessment
Tuesday	Study/Prepare for Metabolism End-of-Unit Assessment
Wednesday	Metabolism End-of-Unit Assessment
Thursday	Metabolism End-of-Unit Assessment
Friday	Traits & Reproduction 1.1 - Pre-Unit Assessment

Week of October 21, 2024

6th Grade Science Lesson Plans	
Monday	Metabolism 3.5 - Modeling Cellular Respiration in an Athlete's Body
Tuesday	Metabolism 4.1 & 4.2
Wednesday	Metabolism 4.3
Thursday	Investigating the Nervous System Activity
Friday	No Student Attendance - Teacher Inservice

Week of October 14, 2023

6th Grade Science Lesson Plans

Monday	No School - Columbus Day Observed
Tuesday	Metabolism 3.3 - Cellular Respiration, Growth, & Repair
Wednesday	Documentary- <i>Human: The World Within</i> , Episode 2 “Pulse”
Thursday	Metabolism 3.4 - “Blood Doping: Messing with Metabolism to Win Races”
Friday	Homecoming: Building-wide Schedule • 1st period - 8:10-9:07 • 2nd period - 9:10-10:06 • 4th period (6th-grade lunch) - 10:09-11:05 • 5th period (7th-grade lunch) - 11:08-12:04 • 6th period (8th-grade lunch) - 12:07-1:03 • 7th period - PARADE

Week of October 7, 2024

6th Grade Science Lesson Plans	
Monday	Self-Grade Metabolism 2.1 CLOZE Passage Metabolism 2.6 - Playing Guess My Model
Tuesday	Metabolism 2.7 - Diagnosing Elisa
Wednesday	Metabolism 3.1 - Learning About Energy Release in the Body
Thursday	Metabolism 3.2 - Exploring Chemical Reactions
Friday	Scientific Articles - Choose One • Protein-Not just a Food Group • Sugar, Dogs, Cows, and Insulin

Week of September 30, 2024

6th Grade Science Lesson Plans

Monday	Metabolism 2.2 - Patient Stories: Problems With Body Systems Metabolism Chapter 1 Lesson Check
Tuesday	Metabolism 2.3 - Learning More About a Condition
Wednesday	Metabolism 2.4 - Conducting Sim Tests
Thursday	Establishing Learning Goals Metabolism 2.5 - Critical Juncture Assessment Metabolism Models on Paper (Healthy & Body with a Condition)
Friday	Metabolism 2.1 CLOZE Passage (on paper) Metabolism Models on Paper (Healthy & Body with a Condition)

Week of September 23, 2024

6th Grade Science Lesson Plans	
Monday	Metabolism 1.1 - Pre-Unit Assessment
Tuesday	Wildcat Academy Satchel Pulse Review PBIS 6th Gr. Meeting Presentation
Wednesday	Metabolism 1.2 - Welcome to Medical School
Thursday	Metabolism 1.3 - Evaluating Initial Claims about Elisa
Friday	Metabolism 2.1 - Exploring the Classroom Body Systems Model

Week of September 16, 2024

6th Grade Science Lesson Plans	
Monday	Microbiome 2.6: Evaluating Evidence About Bacteria, Activities 2-4 (Not complete MB 2.7 in order to complete MB End-of-Unit Assessment on Thurs)
Tuesday	Review for End of Unit Assessment
Wednesday	Review for End of Unit Assessment

Thursday	Microbiome End-of-Unit Assessment
Friday	HALF DAY STUDENT ATTENDANCE - 11:30 Dismissal

Week of September 9, 2024

6th Grade Science Lesson Plans	
Monday	Microbiome 2.4: Analyzing Experiments with Mice HW: Microbiome Article Questions 2.1 - 2.3
Tuesday	Microbiome 2.5: Analyzing Evidence About Fecal Transplants - Activities 1 & 2 Introduction to Scientific Arguments Identifying the Claim, Evidence, & Reasoning
Wednesday	Review Claim, Evidence, & Reasoning Writing a Scientific Argument - Doritos Commercial
Thursday	Microbiome 2.5: Analyzing Evidence About Fecal Transplants - Activities 3-5 (using a Google Doc for Activities 4 & 5)
Friday	Microbiome 2.6: Evaluating Evidence About Bacteria, Activities 2-4 Change of Plans: Students watched NOVA Wonders: S1 E2 What's in Your Body?

Week of September 2, 2024

6th Grade Science Lesson Plans	
Monday	Labor Day - No School
Tuesday	Microbiome 2.1: Reading "The Human Microbiome" HW: Microbiome Chapter 1 Lesson Check
Wednesday	Microbiome 2.2: Beginning a Case Study on Patient 23
Thursday	Microbiome 2.3: Investigating Antibiotics
Friday	Microbiome 2.4: Analyzing Experiments with Mice

	HW: Microbiome Article Questions 2.1 - 2.3
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Week of August 26, 2024

6th Grade Science Lesson Plans	
Monday	Microbiome 1.3
Tuesday	Parts of a Microscope & Using a Microscope Observing Prepared Slides
Wednesday	Preparing a Wet Mount Slide to Observe Pond Water Organisms
Thursday	Germ/Moldy Bread (with Mrs. Lawson)
Friday	The Bacteria Lab (with Mrs. Lawson)

Week of August 19, 2024

6th Grade Science Lesson Plans	
Monday	Why Study Science?
Tuesday	Microbiome 1.1 Activities 1-3
Wednesday	Microbiome 1.1 Activities 4-7
Thursday	Microbiome 1.2 Activities 1-3
Friday	Microbiome 1.2 Activities 4 & 5

Week of August 12, 2024

6th Grade Science Lesson Plans	
Monday	Teacher In-Service

Tuesday	Teacher In-Service
Wednesday	<u>First Day of School</u> • 1st hour - Lock Distribution & Locker List • 2nd hour - Chromebook distribution - Thank you Mrs. Pierce • 3rd hour - Lunch Expectations • 4th/5th hour - Discipline • 5th/6th hour - Breakfast Protocol • 7th hour - Dismissal <u>MJHS Student Parent Information Booklet</u> • Math--Purpose to Arrival at School • English--announcements to Backpacks • Science--Search & Seizure to Lunch Detention • Social Studies--ALC to PBIS?
Thursday	Syllabus/Course Overview Classroom Expectation/Procedures Join Science & PBIS Google Classrooms • 6th Grade PBIS: 5doj5dw HW: Student & Parent/Guardians Sign Syllabus HW: Student Questionnaire
Friday	Emergency Procedures for MJHS Rm 127 Amplify Science Login Amplify Navigation Video Google Classroom Basics for Science Students HW: Enabling Text to Speech HW: Speech to Text HW: Student Questionnaire

Week of

6th Grade Science Lesson Plans	
Monday	
Tuesday	
Wednesday	
Thursday	

Friday	
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