Grade 6 2024-2025 Science Scope and Sequence

Assessment	Approximate Date							
		Resources						Labs/Investigations
Who We Are Week 1	9/6 - 9/13	MS-PS1-1: Atomic Composition Model What is Physical Science	MS-PS1-1: Atomic Composition Model What is Physical Science	MS-PS1-1: Atomic Composition Model What is Physical Science	MS-PS1-1: Atomic Composition Model What is Physical Science	MS-PS1-1: Atomic Composition Model What is Physical Science		Investigation - Structures and Properties of Matter – All MIxed Up
Week 2	9/16-20	MS-PS1-1: Atomic Composition Model The Nature of Matter	MS-PS1-1: Atomic Composition Model The Nature of Matter	MS-PS1-1: Atomic Composition Model The Nature of Matter	MS-PS1-1: Atomic Composition Model The Nature of Matter	MS-PS1-1: Atomic Composition Model The Nature of Matter		Investigation - Structures and Properties of Matter – All MIxed Up
Week 3	9/23-9/27	MS-PS1-4: Thermal Energy and Particle Motion Solids, Liquids and Gases	MS-PS1-4: Thermal Energy and Particle Motion Solids, Liquids and Gases	MS-PS1-4: Thermal Energy and Particle Motion Solids, Liquids and Gases	MS-PS1-4: Thermal Energy and Particle Motion Solids, Liquids and Gases	MS-PS1-4: Thermal Energy and Particle Motion Solids, Liquids and Gases		Investigation - Structures and Properties of Matter – All MIxed Up
Week 4	9/30-10/2 (3 days)	MS-PS1-1: Atomic Composition Model Elements of the Periodic Table	MS-PS1-1: Atomic Composition Model Elements of the Periodic Table	MS-PS1-1: Atomic Composition Model Elements of the Periodic Table			How the periodic table of the elements is arranged (newsela.com)	Investigation - Structures and Properties of Matter – All Mixed Up

Science Weekly Assessment Schedule

Week 5	10/7-10/11	MS-PS1-2: Chemical Properties and Reactions Elements of the Human body	MS-PS1-2: Chemical Properties and Reactions Elements of the Human body	MS-PS1-2: Chemical Properties and Reactions Elements of the Human body	MS-PS1-2: Chemical Properties and Reactions Elements of the Human body	MS-PS1-2: Chemical Properties and Reactions Elements of the Human body	Atoms in our bodies probably came from distant exploding stars (newsela.com) Stinky success: Scientists identify the chemistry of B.O. (newsela.com)	
Week 6	10/15-10/18 (4 days)	**MS-LS2-2: Interdependent Relationships in Ecosystems** Human needs and Interactions	MS-LS2-2: Interdependent Relationships in Ecosystems	**MS-LS2-2: Interdependent Relationships in Ecosystems**	MS-LS2-2: Interdependent Relationships in Ecosystems	MS-LS2-2: Interdependent Relationships in Ecosystems	Matter and Energy: You are what you eat, so make your diet healthy! (newsela.com)	
Unit 1 Review and Unit 2 **Where we are**	10/28- 11/1 (Review and Benchmark)	**Review** What is Physical Science The Nature of Matter	**Review** Solids, Liquids and Gases Elements of the Periodic Table	**Benchmark**	MS-ESS1-1: Earth-Sun-Moon System Earth Moon, and Sun	MS-ESS1-1: Earth-Sun-Moon System Earth Moon, and Sun	How the moon orbits Earth (newsela.com)	

Science Weekly Assessment Schedule

Week 7							How to model the cycles of the moon with an orange (newsela.com)	
Week 8	11/1-11/15 (4 days)	MS-ESS1-1: Earth-Sun-Moon System Earth Moon, and Sun	MS-ESS1-1: Earth-Sun-Moon Systems Earth Moon, and Sun	MS-ESS1-1: Earth-Sun-Moon System Earth Moon, and Sun	MS-ESS1-1: Earth-Sun-Moon System Earth Moon, and Sun	MS-ESS1-2: Gravity and Motions in Space Exploring Space		
Week 9	11/18-11/22	MS-ESS1-2: Gravity and Motions in Space Exploring Space	MS-ESS1-2: Gravity and Motions in Space Exploring Space	MS-ESS1-2: Gravity and Motions in Space Exploring Space	MS-ESS1-2: Gravity and Motions in Space Exploring Space	MS-ESS1-3: Scale Properties in the Solar System The Solar System	A day in space (newsela.com)	
Week 10	11/25 -11/29 (3 days)	MS-ESS1-3: Scale Properties in the Solar System The Solar System	MS-ESS1-3: Scale Properties in the Solar System The Solar System	MS-ESS1-3: Scale Properties in the Solar System			The planets in our solar system (newsela.com)	

Science Weekly Assessment Schedule

				The Solar System				
Week 11	12/2 – 12/6	MS-ESS1-3: Scale Properties in the Solar System Stars, Galaxy and the Universe	MS-ESS1-3: Scale Properties in the Solar System Stars, Galaxy and the Universe	MS-ESS1-3: Scale Properties in the Solar System Stars, Galaxy and the Universe	MS-ESS1-3: Scale Properties in the Solar System Stars, Galaxy and the Universe	MS-ESS1-3: Scale Properties in the Solar System Stars, Galaxy and the Universe		
Week 12	12/9 -12/13	MS-ESS1-4: Geologic Time Scale History of the Earth	MS-ESS1-4: Geologic Time Scale History of the Earth	MS-ESS1-4: Geologic Time Scale History of the Earth	MS-ESS1-4: Geologic Time Scale History of the Earth	MS-ESS1-4: Geologic Time Scale History of the Earth	Not all wings are the same: A look at homologous structures in tree of life (newsela.com)	Investigation - Energy – Cool It
How we Express Week 13	12/16/ - 12/20							
Week 14	1/6 - 1/10							
How we organize Week 15	1/13 - 1/17							
Week 16	1/21 - 1/24 (Review and Benchmark)							
Week 17	1/27 - 1/31							
Week 18	2/3 - 2/7							
Week 19	2/10 - 2/14							
Week 20	2/24 - 2/28							
World Works	3/3 - 3/7							

Science Weekly Assessment Schedule

Week 21								
Week 22	3/10 - 3/14							
Week 23	3/17 - 3/21							
Week 24	3/24 - 3/28 (Review and Benchmark)							
Week 25	3/31 - 4/4							
Share Planet Week 26	4/7 - 4/11							
Week 27	4/21 - 4/25							
Week 28	4/28 - 5/2*							
Week 29	5/5 - 5/9							
Week 30	5/12 - 5/16							
Week 31	5/19- 5/23*							
Week 32	5/26 - 5/30 (4 days)							
Week 33	6/2 - 6/6							
Week 34	6/9 - 6/13							
Week 35	6/16 - 6/20 (4 days)							
Week 36	6/23 - 6/27 (Review and Benchmark)							
Week 37								
Week 38								
Week 39								
Week 40								

Science Weekly Assessment Schedule

MS-PS1-7: Density of Matter*

MS-PS1-8: Substances and Mixtures

MS-PS1-2: Chemical Properties and Reactions

MS-PS1-5: Conservation of Atoms in Reactions

MS-PS1-6: Thermal Energy Design Project

MS-PS2-1: Collision Design Solution

MS-PS2-2: Forces, Mass and the Motion of an Object

MS-PS2-3: Electric and Magnetic Forces

MS-PS2-4: Gravitational Interactions

MS-PS2-5: Electric and Magnetic Fields

MS-PS3-1: Kinetic Energy of an Object

MS-PS3-2: Potential Energy of the System

MS-PS3-3: Thermal Energy Transfer Solution

MS-PS3-4: Thermal Energy Transfer

MS-PS3-5: Energy Transfer to or from an Object

MS-PS3-6: Electric Circuits*

Science Weekly Assessment Schedule

Assessment	Approximate Date	Standards
Benchmark 1		MS-PS1-1, MS-PS1-3, MS-PS1-4;
Benchmark 2		
Benchmark 3		
Next Grade Level Assessment		