Name: Schimmel, Gagnon, Moon			Grading Quarter: 2	• •	Beginning: Week 10 8/2023-12/20/2023	
			Week: 10			
School Year: 2023-2023			Subject: 5 <sup>th</sup> Science			
Monday	Notes:	solids, liquidate students of particles to students of well they of the students of the studen	will learn about how temperatchange.  om Lesson 4: Solids, Liquids, and the different forms in which watter Inquiry Activity Matter Inquiry Activity Matter In Matter States of Matter Inter Inter Inter Inter In Life of a Pharmacy Technical Is particles of matter and the relation on the simulation of the relation of the simulation of th	types of matter and how serving Matter. the different types of matter atures cause States of and Gases that still isn't matter can appear?  cian asslink/McGraw-Hill for review pages.	Academic Standards:  5.P1U1.1 Analyze and Interpret data to explain that matter of any type can be subdivided into particles too small and to see and, in a closed system, if properties change or chemical reactions occur, the amount of matter stays the same.  5.P171.2 Plan and carry out investigations to demonstrate that some substances combine to form new substances with different properties and others can be mixed without taking on new properties.  5.SL.4 Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts with relevant, descriptive detail to support main ideas or themes; speak clearly at an understandable pace.	

# Notes: Objective: Students will explore and develop skills leading to mastery of solids, liquids, and gases. Students will be able to describe that matter is made up of particles too small to be seen. Students will investigate differences in types of matter and how well they can change shape. Students will compare results from observing Matter. Students will make a claim about why the different types of matter behave differently. Students will learn about how temperatures cause States of Matter to change. Lesson Overview: Finish any work from Lesson 4: Solids, Liquids, and Gases that still isn't complete. What are the different forms in which matter can appear? Tuesday **Observe Matter Inquiry Activity** States of Matter Particles in Matter **Changing States of Matter Model Matter** A Day in the Life of a Pharmacy Technician Test Finish the simulation online through Classlink/McGraw-Hill for Science of particles of matter and the review pages. Vocabulary: Matter, solid, liquid, gases, removing and adding energy, particles, Pharmacy Technician.

Academic Standards:

### 5.P1U1.1

Analyze and
Interpret data to
explain that matter
of any type can be
subdivided into
particles too small
and to see and, in a
closed system, if
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or chemical
reactions occur, the
amount of matter
stays the same.

#### 5.P171.2

Plan and carry out investigations to demonstrate that some substances combine to form new substances with different properties and others can be mixed without taking on new properties.

**5.SL.4** Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts with relevant, descriptive detail to support main ideas or themes; speak clearly at an understandable pace.

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# Notes:

# **Objective:**

- Students will explore and develop skills leading to mastery of solids, liquids, and gases.
- Students will be able to describe that matter is made up of particles too small to be seen.
- Students will investigate differences in types of matter and how well they can change shape.
- Students will compare results from observing Matter.
- Students will make a claim about why the different types of matter behave differently.
- Students will learn about how temperatures cause States of Matter to change.

#### Lesson Overview:

Finish any work from Lesson 4: Solids, Liquids, and Gases that still isn't complete.

- What are the different forms in which matter can appear?
- Observe Matter Inquiry Activity
- States of Matter
- Particles in Matter
- Changing States of Matter
- Model Matter
- A Day in the Life of a Pharmacy Technician
- Test
- Finish the simulation online through Classlink/McGraw-Hill for Science of particles of matter and the review pages.

### Vocabulary:

Matter, solid, liquid, gases, removing and adding energy, particles, Pharmacy Technician.

Academic Standards:

### 5.P1U1.1

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Interpret data to
explain that matter
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#### 5.P171.2

Plan and carry out investigations to demonstrate that some substances combine to form new substances with different properties and others can be mixed without taking on new properties.

**5.SL.4** Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts with relevant, descriptive detail to support main ideas or themes; speak clearly at an understandable pace.

	Notes:		Academic
		Objective:	Standards:
Thursday		NO SCHOOL! CHRISTMAS BREAK!	
	Notes:		Academic
Friday		NO SCHOOL! DECEMBER BREAK!!	Standards: