



Science Virtual Learning

# Middle School NES Science

April 08, 2020



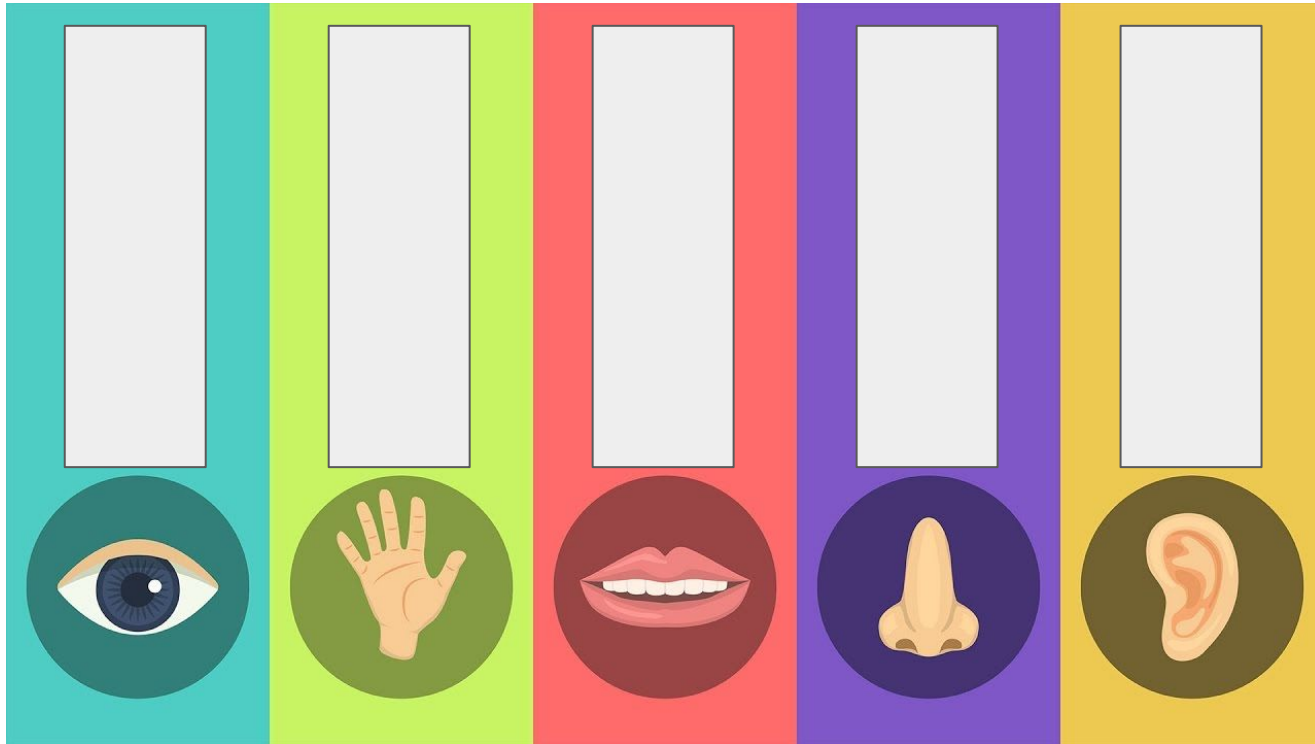
Middle School NES Science  
Lesson: April 08, 2020

**Objective/Learning Target:**

Students will explain what is and is not matter and describe the properties of matter.

Quick Review

**What are the five senses?**



# Click on the picture, and read pages 6-10.

Read in English



**1** Understand the **Big Idea**

**Big Idea**  
The world is made of matter.

**Set Purpose**  
Learn what matter is and how it can be described.

# Is It Matter?

Look left, right, up, and down. You are surrounded by many things. Did you know that all the things around you are made of matter? This book is matter. The air you breathe is matter. Everything that has mass and takes up space is matter.

In this book, you will learn what matter is and how to describe matter.

**matter** - something that has mass and takes up space  
**mass** - the amount of matter in something

**Questions You Will Explore**

**How** can you describe matter?  
**How** can you measure matter?

6

Read in Spanish



**1** Entender la **Idea central**

**Idea central**  
El mundo está hecho de materia.

**Establecer el propósito**  
Aprender qué es la materia y cómo podemos describirla.

# ¿Que es la materia?

Miren a la izquierda, a la derecha, hacia arriba y hacia abajo. Estamos rodeados de muchas cosas. ¿Sabían que todas las cosas que nos rodean están hechas de materia? Este libro es materia. El aire que respiramos es materia. Todo aquello que tiene masa y ocupa espacio es materia.

En este libro aprenderán qué es la materia y cómo podemos describirla.

**materia** - la cantidad de materia de algo  
**masa** - cualquier cosa que tiene masa y ocupa espacio.

**Preguntas para explorar**

**¿CÓMO** se puede describir la materia?  
**¿CÓMO** se puede medir la materia?

6

What is Matter? - Add to Notes

**Matter** is anything that has **mass** and takes up **space**.

**Mass** is the amount of **matter** in something.

According to the text, are the following objects matter or not matter?  
Copy the table, and write the objects on the correct side.

air    sound    cloud    cherries    balloon    heat    human

<b>Matter</b>	<b>Not Matter</b>

# Matter or Not Matter? - Answers

air   sound   cloud   cherries   balloon   heat   violin

<b>Matter</b>	<b>Not Matter</b>
air balloon cherries cloud violin	heat sound

More Practice

Matter or Not Matter?