Nature of Science Introduction	Name	
What is SCIENCE? Complete this section using the class notes.		
Science is both a body of	and	the and
used to add to	that body of knowledge. It	is a way of knowing used by many
, not just	·	
Science knowledge is	and many people, from r	nany generations and nations, have
contributed to the refinement of, a		
over time.		
Science investigations do not follow just to learning about the world around complete them depends on what we a Branches of Science: Watch the "Mai blanks in the chart below. Answer the	us. The we follo are investigating. in Branches of Science" on ED	w and the in which we Puzzle. Use the terms to fill in the
science involves studying matter to determine what is happening physically.	sciences, which can also be called , explore living things on Earth.	sciences involves studying our planet & its resources.
is the study of matter in the perspective of energy and motion.	is the study of the plant kingdom.	examines the structure of the earth to study its history. studies life in the past, such as studying dinosaur fossils.
is the study of matter at the chemical level	is the study of the animal kingdom.	is the study of weather, with a strong focus on predicting how weather will occur.

"Ologies" Challenge – Use the link provided by your teacher to try the MATCH game on Quizlet! What is your best time?

studies genes and heredity.

is the study of oceans, it's chemistry, and the living things found there.

is the study of space

involving both chemistry and physics

Nature of Science Introduction

ANSWER KEY

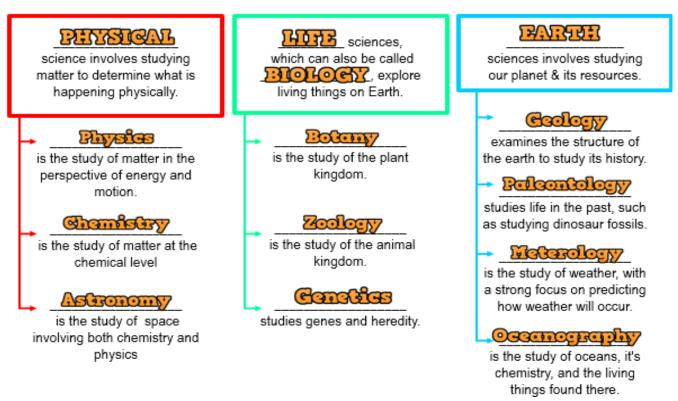
What is SCIENCE? Complete this section using the class notes.

Science is both a body of **KNOWLEDGE** and the **PROCESSES** and **PRACTICES** used to add to that body of knowledge. It is a way of knowing used by many **PEOPLE**, not just **SCIENTISTS**.

Science knowledge is **CUMULATIVE** and many people, from many generations and nations, have contributed to the refinement of, and changes to, **THEORIES**, **IDEAS**, and **BELIEFS** over time.

Science investigations do not follow just **ONE** specific scientific method. There are **MANY** methods to learning about the world around us. The **STEPS** we follow and the **ORDER** in which we complete them depends on what we are investigating.

Branches of Science: Watch the "Main Branches of Science" on EDPuzzle. Use the terms to fill in the blanks in the chart below. Answer the quiz questions during the video.



"Ologies" Challenge – Go to https://quizlet.com/372605356/the-ologies-sciences-flash-cards/ for my "Ologies" vocabulary set.