DO NOW:

Date: September 26, 2016

TEKS 6.5C Differentiate between elements and compounds on the most basic level.

1. Pick up a new Do Now sheet as you enter
2. Put your **science journal** and **agenda** on your desk
3. Copy down this week's **TEKS on your Do Now**
4. **Q?: Which two <u>elements</u> from the periodic table do you think are the most <u>abundant</u> in Earth's oceans?** *(Abundant means we have a lot of something)*

DO NOW:

Date: September 26, 2016

***TEKS* 6.5C Differentiate between elements and compounds on the most basic level.**

Answer:
The oceans are mainly made of oxygen (O) and hydrogen (H), which are the <u>elements</u> that make the compound water (H_2O)

DO NOW:

Date: September 27, 2016

***TEKS* 6.5C Differentiate between elements and compounds on the most basic level.**

1. Put your composition book on your desk
2. **Q?: Which two <u>elements</u> do you think are the most <u>abundant</u> elements in the Earth's <u>crust</u>?** *(The crust is the rocky outer layer of Earth. It is made mostly of sand!)*

DO NOW:

Date: September 27, 2016

***TEKS* 6.5C Differentiate between elements and compounds on the most basic level.**

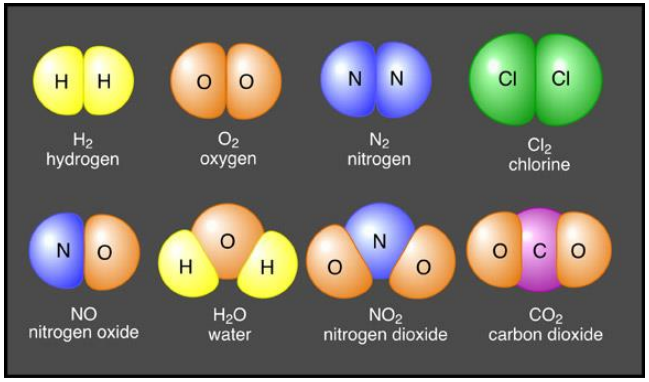
1. Put your composition book on your desk
2. **A:** The two elements that are the most abundant elements in the Earth's crust are **Silicon (Si)** and **Oxygen (O).** These elements form the compound Silicon Dioxide (SiO_2) that we know as sand!

DO NOW:

Date: September 30, 2016

***TEKS* 6.5C Differentiate between elements and compounds on the most basic level.**

1. Turn in your **Elements and Compounds HW**
2. **Q?: Which of the following two molecules is a <u>compound</u>? <u>How do you know</u>?**
   1. **$C_6H_{12}0_6$**
   2. **0_2**



DO NOW:

Date: September 30, 2016

***TEKS* 6.5C Differentiate between elements and compounds on the most basic level.**

1. **A: $C_6H_{12}0_6$ is a compound because it contains three different elements (Carbon, Hydrogen, and Oxygen).**

0_2 is an element. A molecule of Oxygen contains two Oxygen atoms.