SCIENCE LAB CLASSWORK												
Name:					3RD		4TH			5TH		6TH
Date:		Week N°:			A		B		C	D	E	F
Unit N°:	6	Practice Report N°:	6	Lab coat:		YES		NO		/10		

The topic of this practice is:	The earth and the universe

SCIENTIFIC METHOD

1. OBSERVE - Choose the options that we study in class (2)			/10
What facts do I observe?	a.	The universe is composed by stars, planets, satellites, comets, etc.	
	b.	There are 2 types of eclipses: solar eclipse and lunar eclipse.	
	c.	An eclipse is a shadow produced by the sun.	

2. QUESTION - Choose the most relevant question related to the topic (1)			/10
What? When? Why?	a.	What is the universe?	
	b.	When does eclipses happen?	
	c.	Why do solar eclipse is dangerous?	

3. HYPOTHESIS - Choose the option that is closest to your opinion (1)			/10
What do you think about the topic?	a.	There is just 1 type of eclipse.	
	b.	Eclipses happen just in the day.	
	c.	The red moon happens because its full of blood.	

4. PLAN - What do we do as experiment? (1) What do we use? (1)	/30
What did you do?	Which materials did you use?
a. We study the components of the universe, the types of eclipses and	Explaining videos and pictures about the components of the universe and the eclipses.
b. We experiment the eclipses building a working model.	Jar, cotton, colorants, confetti and glitter.
c. We experiment how looks the universe creating our own galaxy in a jar.	Foam balls, yarn, markers, flashlight and bottle cap.

5. COLLECT DATA - This info (1) helps to test your hypothesis (question 3)			/10
What does the data tell me?	a.	There are 2 types of eclipses.	
	b.	Eclipses could happen at day or night.	
	c.	The red moon happens because of the dispersion of light.	

6. ANALYZE - What did you learn? What can you test? (1)			/10
What does the data tell me?	a.	There are 2 types of eclipses: solar eclipse - when the moon is between the sun and the earth; and lunar eclipse – when the earth is between the sun and the moon.	
	b.	We can see solar eclipses at day and lunar eclipses at night.	
	c.	The colors can travel in the light.	

LIVEWORKSHEETS