COLEGIO CHAMPAGNAT
7/31/2020

SCIENCE EVALUATION #3 BIMESTER 3 FOR 5TH GRADE
TEACHER: NANCY DE RUBALLO
INSTRUCTIONS: Please check on your teacher's video link and your book before taking the assignment.

A. Analyze the video and investigate to answer the questions.

1. Air and water do not have a shadow because light _____ pass through them.
2. The number of shadows you have will depend on the number _____.
3. If the light source if far from the object, the shadow gets _____.
4. Light travels in a _____ line.
5. The _____ got time based on _____.

B. True and false

6. Shadows are formed when they light hits translucent object. _____
7. The length of the shadow is the result of the light angle _____
8. The shadow size is affected by the distance of light. _____
9. A wide light make the edges of object well defined. _____
10. The shape of the shadow is determined by the object´s silhouette. _____

C. Match the statements.

11. The shadow is bigger...	shadows.
12. The shadow is small...	if the light is close.
13. The shadow changes angles ...	if the light is far away.
14. Light is needed to create...	if the light changes angle.
15. Humans are ...	opaque as they block light.

D. Name the type of phenomena in each picture. (3 points)

_____ _____ _____

E. Drag the shadow according to the sun position (6 points)

PAIR #1	PAIR #2	PAIR #3

F: Drag the figures and drop them in the category, according to the way they behave with light. (9 points)

Translucent		
Transparent		
Opaque		

ENJOY YOUR VACATION