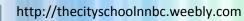
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E-Worksheet
Teacher Name: Uzma Amer Class: 8 Subject: science Date:17 th Nov'16
 Q.1. Answer the following questions: What is light made up of? Refraction is the bending of light, but how can this be if light travels in straight lines? III. Why is the result of mixing colored lights not the same as the mixing coloured paints? IV. What are some ways scientists can use light for measurements?
Q.2. choose the best answer
I. Which travels faster, sound or light?
A: Sound
B: Light
II. : Which can travel through a vacuum (space with no substance)?
A: Light
B: Sound
III. What travels faster than light?
A: microwaves
B: nothing
C: sound
D: air
IV. What type of particles make up light?
A: air
B: atoms C: molecules
D: photons
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V. Which is not a primary color?
A: red B: green C: blue D: yellow
VI. What color do yellow and red make?
A: green B: blue C: orange D: pink
VII. If you add red, yellow, and blue light together what color light do you get?



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A: white B: black C: brown D: green -----

VIII. If you add red, yellow, and blue paint together what color of paint do you get?

A: white B: brown C: black D: purple -----

IX. What is it called when light rays are bent when passing from one substance to the next?

A: radiation B: extraction C: refraction D: pointillism

- X. A lens does which of the following?
- A: Changes the direction of light
- B: Makes an object appear smaller
- C: Makes an object appear larger

D: All of the above



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