PHYSICS

Color

- _____ = what you see … _____ = what you don't see *(reflection, absorption)*
- _____ … the color _____ objects allow through. Blue glass lets blue through. *(Transmission, transparent)*

- Why do leaves of a red rose get warmer than the petals if you shine red light on it?

  _____

- What color do you think the red rose will be if green light is shone on it?

  _____

- _____ They are red, green, and blue. They can add to make all of the other colors if mixed as sources of LIGHT. This is why you may call your computer color RGB.
- _____ They are magenta, cyan, and yellow. They can subtract (by absorbing) to make all of the other colors if mixed as darks (or material or pigment). This is why your computer printer needs at least these three colors.
- _____ They are magenta - green, cyan - red, and yellow – blue.

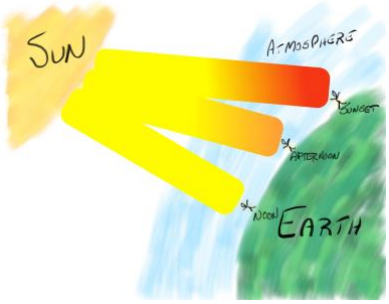
(Additive Primaries, Subtractive Primaries, Complementaries)

- Why is the Sky Blue?

  _____

- Why are Sunsets Red?

  _____



- Why are Clouds White?

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- Why is the Ocean Greenish Blue?

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