

# Activity of the Week



[Mixing Light Beams](#) -This activity allows you to create an almost infinite amount of colors by mixing different amounts of red, green, & blue light beams. Be sure to click on the "Mix to Match" button and test your ability to match the color given by controlling the various amounts of these 3 light beams. When you're finished mixing light beams, be sure to check out the **Mixing Ink/Paint** section as well!

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**For extra credit, send me the correct answers to the questions below:**

Your first name:

Your last name:

[Please go to the activity](#) and mix the 3 light beams in the following amounts:

RED	100%
GREEN	100%
BLUE	0%

1) What color do you get?

[Please go to the activity](#) and mix the 3 light beams in the following amounts:

RED	100%
GREEN	50%
BLUE	0%

2) What color do you get?

[Please go to the activity](#) and mix the 3 light beams in the following amounts:

RED	100%
GREEN	100%
BLUE	100%

3) What color do you get when you mix all of the light beams together?