

Name _____

On Track Learning

Lab: Paint Scheme

In this lab, your group will determine the colors (minimum of two) of the race car. It will be important to record the precise formula of each color. Another group will use your formulas to re-create the exact colors.

Names of group members:

1. Draw a diagram of your car and label the location of each color.

2. Using the following table, record the precise amount of each paint used. You must create a minimum of two colors. *Remember: another group will be using your formula to check to see if they can create the exact same color.*

Paints	Color #1	Color #2	Color #3	Color #4
Blue				
Red				
Yellow				
Black				
White				

Name _____

3. When you have completed your formulas and design, provide the formulas to another group for them to test.

Follow-up Questions

1. Was the other team able to produce each of your colors? Explain any differences.
2. Were you able to produce each of the colors from another team? Explain any differences.
3. Would you rather match a light or dark color? Why?
4. How would you change your process of color selection next time?
5. List items from your everyday life in which the exact color is a requirement.