Rainbow-ish
I notice $\qquad$
$\qquad$
I notice $\qquad$

I notice $\qquad$

I wonder why...? I wonder if...? I wonder what...?
I wonder how...? I wonder what would happen if...?
I wonder $\qquad$ ?
I wonder $\qquad$
$\qquad$

# STEMAZing SYSTEMS THINKING <br> a division of Waters Center 

## Paint Predicament

Journal 1

Scientist: $\qquad$


Designed by Danielle Van Derlaske, DaNel Hogan, Sherrie Dennis, Sara Torres, and Anna Heyer This journal is part of the Sciencing and Engineering Journals collection found here:
https://stemazing.org/stemazing-sciencing-and-engineering-journals/

## Paint Predicament

The class is going to be painting a colorful painting of a desert sunset. Miss Greer wants to conserve cost by purchasing as few paints as necessary. Which paints should the teacher purchase to ensure the class can mix as many colors as possible?


Who do you agree with and why?
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## Photo Recomposition Area

## Paint Predicament Revisited

Now what do you think? Which paints should Miss Greer purchase to ensure the class can mix as many colors as possible? Explain your thinking.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

2
$\varepsilon$

## Photo Recomposition Area

## Noticing and Wondering

I notice $\qquad$

I notice $\qquad$

I wonder why...? I wonder if...? I wonder what...? I wonder how...? I wonder what would happen if...? I wonder $\qquad$

I wonder $\qquad$

Cut here, fold up, and tape to make a pocket.


