

Chromatography Worksheet

Activity 1

Data Table

Draw each of your chromatography strips:

Marker #1	Marker #2	Marker #3
Marker #4	Marker #5	Mystery marker

Follow-up Questions

Which brand is the mystery marker, and why do you think that?

Are any of the pigments the same between marker brands?

Activity #2

Predictions

Do you think the candy will have multiple pigments?

Do you think that M&M's and Skittles will use the same pigments?

Data Table

Draw each of your chromatography strips:

M&M #1	M&M #2	M&M #3
Skittles #1	Skittles #2	Skittles #3

Follow-up Questions

Were any of your prediction correct?

Are there different combinations of pigments being used to form the same color (how can you tell)?