

Activity 1.2

Racing M&M colors

Do some M&M colors dissolve in water faster than others?

Plan your experiment

1. Plan an experiment you could do to find out whether some M&M colors dissolve in water faster than others. Write about your plan in the space below.

2. What will you do to make sure that your test is fair?

Conduct your experiment

3. Do certain colors seem to move faster or slower than others? _____

4. If so, which ones? If not, what did you observe? _____

Explain your observations

5. Did other groups have similar results? _____

6. Is there enough evidence from your experiments to conclude that a particular color of M&M moves faster in water than the others? _____
