

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? \_\_\_\_\_

---

---