

Date: \_\_\_\_\_

## Volume reflections

1. What surprised you when you compared the volumes of 40 grams of different earth materials?

2. Do some earth materials have similar volumes for equal weights? If so, which ones?

Do you think this is a coincidence or can you think of reasons why their volumes are similar?

3. If you bought a bag of 1000g of sand and a bag of 1000g of organic material, how do you think the sizes of the bags would compare?