

Find a Pet Rock



Dear Family Member:

Your child is learning to measure the mass of an object by using a two-pan balance. Please help him or her find a small rock or rocks to bring to school. Each rock should be about 50 grams or about 5 nickels, 20 pennies, or a chunky eraser. Students will use a two-pan balance and standard masses to find the mass of the rock.

Thank you.

- Find a rock that you think has a mass of about 50 grams. You do not need to measure it—just estimate.
- Try to think of a name for your rock. _____
- Bring the rock to school by _____ .
(date)
- You can bring more than one rock to school to share if you like.
- On the above date, you will find the exact mass of your rock and compare its mass to another rock's mass.

