

Math

- The child learned how to use a kitchen scale to measure the weight of objects.
- They practiced converting units of measurement by determining the weight of one gummy bear.
- They applied their knowledge of multiplication by calculating the number of gummy bears in 50 grams.
- They divided the gummy bears into four equal portions, reinforcing the concept of division and fractions.

Science

- The child explored the concept of mass and weight in a hands-on manner.
- They learned about the properties of gummy bears and how different factors can affect their weight.
- They applied the scientific method by conducting experiments and making observations.
- They practiced critical thinking skills by analyzing and interpreting the data they collected.

After completing this activity, you can encourage further development by incorporating other objects for weighing. For example, you can have your child weigh fruits, vegetables, or everyday household items. This will allow them to practice measurement skills and compare the weights of different objects. Additionally, you can introduce the concept of density by discussing why some objects are heavier than others even if they have the same volume. This can spark curiosity and further exploration into the properties of different materials.

Book Recommendations

- [The Gummy Bear Book](#) by Amy Rosenthal: This engaging book introduces children to the world of gummy bears, including their history, flavors, and fun facts. It combines colorful illustrations with informative text, making it both educational and entertaining.
- [Measuring Up!](#) by Sandra Markle: This book explores the concept of measurement through real-life examples. It introduces children to different units of measurement and explains how to measure length, weight, and volume. The interactive format encourages readers to participate and apply their newfound knowledge.
- [How Many Jelly Beans?](#) by Andrea Menotti: In this interactive book, children are challenged to guess the number of jelly beans in various jars. It encourages estimation skills and introduces basic counting principles. The colorful illustrations and engaging storyline make it a delightful read for young learners.

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