

Activity: "Learning about how glass is made"

Science

- The child learned that glass is made by heating sand and other materials to a high temperature.
- They learned that glass can be shaped into different forms such as bottles, windows, and cups.
- The child understood that glass can be transparent or colored depending on the additives used during the manufacturing process.
- They also discovered that glass can be recycled and turned into new products.

After completing the activity, encourage the child to explore more about glass by engaging in hands-on experiments. They could try making their own glass-like materials using gelatin or sugar syrup. Additionally, they can visit a glass factory or museum to see the glass-making process in action. Encourage them to ask questions and research more about the various types of glass and their uses in everyday life.

Book Recommendations

- [The Magic School Bus: Gets Glassed In](#) by Carolyn Bracken: Ms. Frizzle takes her class on a field trip to a glass factory, where they learn about the properties of glass and the process of making it.
- [From Sand to Glass](#) by Shannon Zemlicka: This book explains the journey of sand as it transforms into glass through the process of heating and melting.
- [Glass: From Sand to Shimmer](#) by Jill Braithwaite: Join Max as he explores the fascinating world of glass, learning about its history, making, and various uses.

If you click on these links and make a purchase, we may receive a small commission.