



Chocolate Chip Cookie Dig

Materials:

- Chocolate chip cookies
- Toothpicks
- Napkins

Objective:

The chocolate chip cookies represent fossil sites on earth. The chocolate chips are fossils. You must remove as many fossils as you can without damaging the fossil site.

Procedures:

1. Place a chocolate chip cookie onto a napkin. Once the cookie is placed, it's important not to move or lift it from the napkin
2. Examine the cookie and the chocolate chips
3. Carefully use toothpicks to dig for the chocolate chips. Remove as many chocolate chips as you can without breaking the cookie
4. After the chocolate chips have been removed, eat and enjoy!

The Science Behind It:

This activity demonstrates one of the many ways humans change or impact the natural environment. **Excavating** is the

process of uncovering an object by digging and removing the earth around it.

