

OLDE FASHIONED CHRISTMAS AND WINTER FESTIVALS

Interactive- Gingerbread Houses

Location: B Room (Gingerbread Room)

Instructions: Ask students to look at the shapes used to make the gingerbread houses. Then, have them use any or all of the materials below to build a sturdy house.

- **Small Styrofoam balls**
- **Gumdrops**
- **Toothpicks**
- **Straws**

Use these resources for information on stable structures:

<http://www.mythbusterstheexhibition.com/assets/documents/uploads/02-MBedudoc-Structures-03.pdf>

<https://thehomeschoolscientist.com/gumdrop-structures-engineering-challenge/>

