

SUGAR AND SNOW

Well, we have had our first school cancellation for a snow storm. Someone has been baking cookies while you were outside sliding and throwing snowballs. Have some fun with the cookies before you have to go back out to shovel the driveway!

Challenge: Make a really tall pile of cookies and icing.

Time: Part One: You will have 5 minutes to build your structure on a plate.

Part Two: An appraiser will measure the height of the structure. The tower may not be supported by any team members while the appraiser measures the distance between the plate and the top of the structure.

Materials: one dinner plate (may not be altered)
a dozen cookies (small gingerbread men are perfect)
some cake frosting in a tube or in a zipper sandwich bag with one corner cut off
(The packaging materials may not be included in the solution.)
measuring stick (for use by the appraisers)

Scoring: 10 points for each inch above the plate
up to 20 points for the creativity of the construction
up to 20 points for positive teamwork