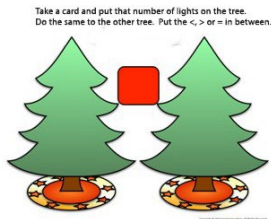


## CHRISTMAS TREE LIGHTS MATH ACTIVITY

### NUMBER IDENTIFICATION AND GREATER THAN/LESS THAN

#### THINK ABOUT . . .

Supporting number identification is an important element of academics. Just like other linguistic features, numbers may need more repetition for children with hearing loss to be able to connect the auditory stimulus with a visual number symbol. Using this repetition can help these children stay on track with their hearing peers academically, in a fun and engaging way.



#### ACTIVITY

- 1- Draw or print pictures of two Christmas trees for each child (see example above)
- 2- Give each child two dice or print numbers 1-12 on paper to have the child pull from a box.
- 3- When each number is rolled/selected, have the child identify the number, and draw that number of lights (or ornaments) on the first Christmas tree.
- 4- Repeat for second Christmas tree.
- 5- After both numbers have been identified and objects drawn correctly, have the child identify which number is greater.
- 6- Have child write (or place printed symbols) of greater than, less than, or equal to between the trees.
- 7- To promote listening, you can alter the game so the players must listen for the number of lights to find.

#### MATERIALS NEEDED:

- Printed pictures of two Christmas trees, OR drawings of Christmas trees side by side
- Markers or pencils
- Dice, or written numbers drawn from a bag.
- Christmas light cutouts.
- Greater than/less than symbols (written and cut out)
- For full worksheets, see Teachers Pay Teachers link: <https://www.teacherspayteachers.com/Product/Christmas-Comparing-Numbers-Game-Greater-Than-Less-Than-Kindergarten-1521411>

#### PREPARATION:

- 1- Activity can be done with a whiteboard or paper.
- 2- Provide two dice, a marker and whiteboard, OR a pencil and paper to each child completing activity.
- 3- Sit at desks or use hard surface such as book to write on if using paper.

#### VOCABULARY:

- Christmas tree
- Greater than
- Less than
- Equal to
- Lights or ornaments
- Number vocabulary (1-6, or 1-12 depending on learning level)

#### HELPFUL TIPS:

- To repeat activity multiple times, place a protective sheet over piece of paper, and have children use dry erase markers to draw on ornaments.
- For a simpler activity, have child roll dice, identify the number rolled, and draw that number of ornaments or lights on the Christmas tree.

Special thanks to graduate students in the Listening and Spoken Language Deaf Education graduate training program at Utah State University. These pages can be reproduced for educational purposes.

