



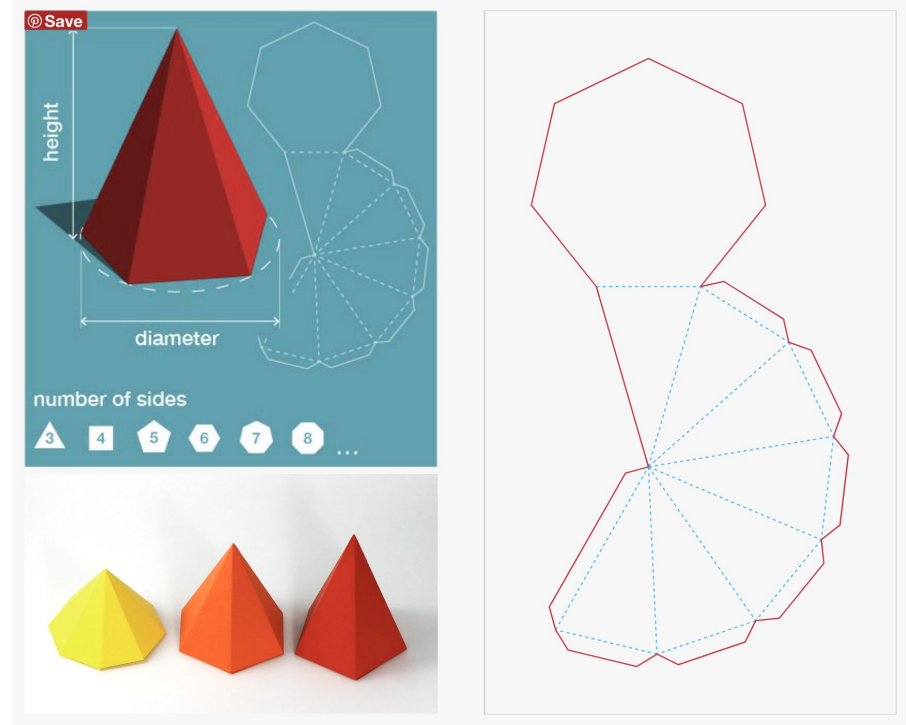
Merry Christmas

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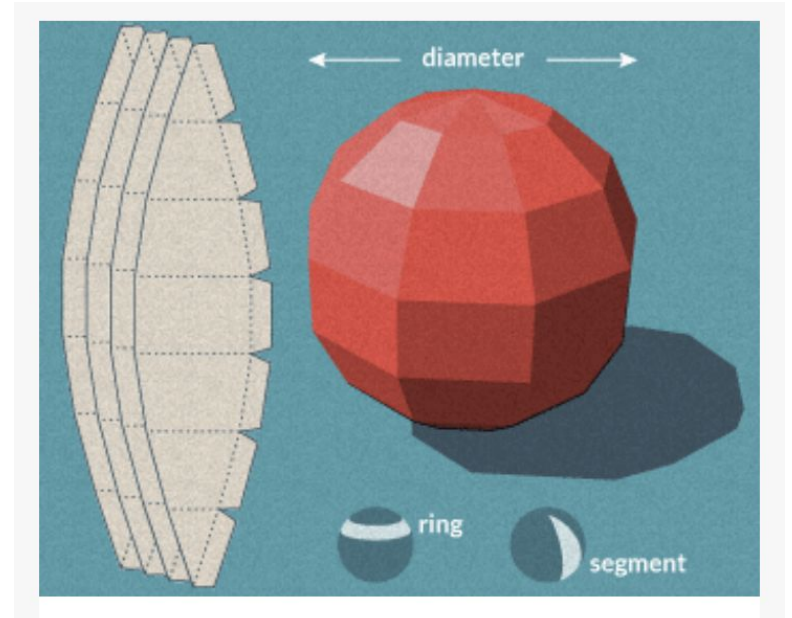
Christmas Tree

- Use Cricut to make 3 cones and put it together to build a Christmas tree.
- Put a light inside the tree.
- Hang a string of small LED lights outside the tree.



Snowman Bot

- Use Cricut to make a big and a small spheres and put them together to build a snowman bot.
- Add 2 wheels below the body of the snowman bot, then add 2 hands in the body.



LED Matrix

- The LED matrix displays an emoji at one time and changes the emoji.



Speaker

- The speaker plays *Jingle Bells*.



Connect all the lights of the tree, the wheels and hands of the snow bot, a LED matrix, and a speaker with a slider.

When the value of the slider gets higher,

- The light inside the tree gets lighter, and the LED lights outside the tree shine faster;
- The wheels and hands of the snowman bot move faster, so the bot is dancing;
- The LED matrix changes the emoji more quickly;
- The speaker plays the song more quickly.