



#FontanaTogether

Paper Towel Roll and Pom Pom Challenge

This awesome game is so simple to make and tons of fun! A perfect S.T.E.A.M. activity for the family to have fun with while focusing on engineering and math. It's also great for fine motor skills, balance and coordination.



Materials:

- Empty paper towel rolls
- Scissors
- A shallow container or tray (we used the bottom of a file folder box, but a large shoebox lid would work as well)
- Pom Pom or small ball
- Glue
- Permanent marker

Instructions:

1. Start by cutting the empty paper towel rolls into 1.5 inch sections.
2. Once you have 10 pieces cut, arrange them randomly inside the cardboard container. Be sure to leave enough room so the pom pom can roll between the pieces.
3. Then lift each piece and place a small drop of glue under it and replace it back in the same spot on the container.
4. Allow the glue to dry for about an hour. Once the glue is dry, write the numbers 1-10 on top of the pieces in random order.
5. Finally, place the pom pom in the container and then game can begin.



The object of the game is to get the pom pom to roll through all the numbered pieces in the correct order. For toddlers, they can practice rolling the pom pom around through the tunnels and identifying numbers.

Modifications:

You could also label the rolls with letters, shapes or colors depending on the age of the kids or to work on different skills. Decorate the rolls or box with a cool theme!