

Color Wheel

Brought to you by:

Nantucket Community School

For a demonstration on how to use this kit, click or copy the following link

<https://youtu.be/PAIdQTPME24>



A color wheel is that spectrum of colors, bent into a circle. You can make your own color wheel by mixing play-dough!

What you'll need:

- Play-dough colors red, yellow and blue
- Color wheel print out

Instructions:

Begin with the color wheel printable and the primary colors of play-dough. Review the primary colors with your child (red, yellow, blue). Take a small amount of each color, and help your child cover the three sections with the primary colors listed. Next, pinch a small amount of two primary colors and mix them together until blended. Fill the whole color wheel with the appropriate colors combinations.

What's going on here?

This is a great way to teach your kids about the concept of colors. Color is reflected light – You see color because light waves are reflected from objects, to your eyes.

Primary Colors : (Red, Blue + Yellow) Are the main colors from which all other colors are made. They can not be created by mixing other colors.

Secondary Colors : (Orange, Green and Violet) Are made by mixing primary colors.

Red + Blue = Purple

Red + Yellow = Orange

Blue + Yellow = Green

Also, the pinching and manipulation of the play-dough in your child's hands helps develop fine motor skills.

Questions you can ask your child:



What colors do you think certain combinations will make?



How does the play-dough feel/smell?



What color do you like the best?



Can you roll the dough into a ball?



How can you make the color lighter or darker?

Scan this QR code and fill out a quick questionnaire to be entered to win a prize for participating in the Nantucket Science Festival 2021!



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