



DANCING RAINBOW

DETAILS

Rainbows are a fun, attention catching source of entertainment for your baby. To make one, use a string to tie a prism in a window.

A prism is a triangular block of glass or solid, transparent plastic. Light is composed of a whole spectrum of colors and prisms split light into its component colors. Light is refracted inside of prisms. Refraction means the colors are spread out which allows your baby to see them as a rainbow.

When sunlight hits the prism through your window, it should cause rainbow colors to dance around on the floor or surfaces nearby. Place your baby near the show to watch the colors move around.

Watching the dancing rainbow together, you can point to and name the colors you see.

As the colors move, talk to your baby about light and rainbows. This is also a wonderful time to sing the Rainbow, Rainbow song which can be found online.

BENEFITS

This language-rich activity will capture your baby's attention and awaken curiosity about how the world works. Babies are drawn to contrasting colors, patterns, and movement as basic mechanisms for learning.

Benefits include:

- Visual Engagement and Exercise
- Fosters Early Literacy and Language Development
- The Neural Pathways Created by Musical Sounds
- Exposure to Music Makes Brain Connections
- Visual Perception Development

Materials:

- Prism
- String