

EarlyON Child and Family Centre

COLOUR EXPLOSION

Materials:

- Baking soda
- Vinegar
- Food colouring
- Measuring spoons (or tablespoons, teaspoons or have the children find different sized cups)
- Pitcher and cups
- Baking tray /Garbage bags (optional for easy clean up)



Instructions:

1. Place cups on a baking sheet or garbage bag (or if it's nice out go outside!)
2. Fill cups with baking soda
3. Drop in food colouring into the baking soda (combinations or just one colour)
4. Add vinegar into cups (adult supervision is REQUIRED!)
5. Watch what happens!

What is happening?

- What did you see?
- What do you feel?
- What would happen if we add more or less red, or yellow or blue colour?
- What will happen if we add more or less vinegar or baking soda?
- Encourage the children to ask questions and explore together the “what if’s”