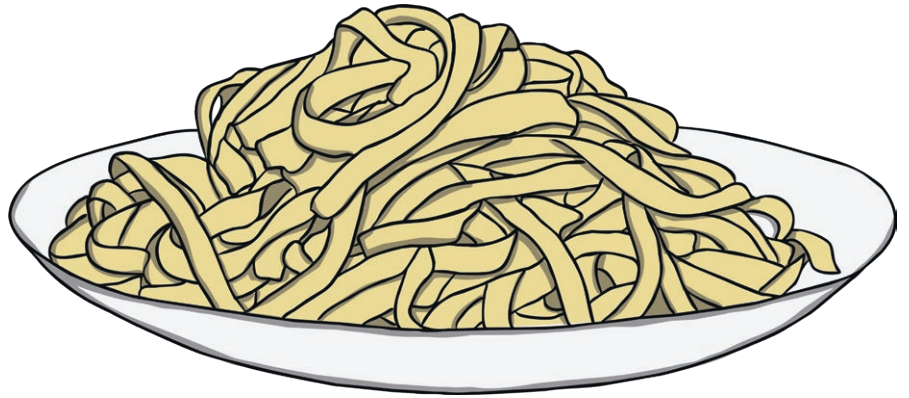


Spaghetti Worms Activity

You will need:

- A few strands of cooked spaghetti
- Deep glass bowl or large jar
- Cup of clear vinegar
- Cup of tap water
- Red and blue food colouring
- Two tablespoons of baking soda



Method:

1. Assist the children in tearing the strands of cooked spaghetti into several worm-size pieces.
2. In a bowl or jar, co-actively assist the children in mixing the cup of vinegar and the cup of water together.
3. Next, explain to the children that they will need to add three drops of red food colouring and three drops of blue food colouring to the mixture and then stir to make the colour purple.
4. Lastly, instruct the children to slowly add two tablespoons of baking soda into the mixture then drop in the pieces of cooked spaghetti. Assist children where needed.
5. Ask the children to observe what happens to the spaghetti and what they think the spaghetti looks like.
6. Explain to the children that the purple 'worms' seem to come to life! They swim back and forth rising to the top of the water and then falling back to the bottom of the container.
7. These bubbles attach themselves to the strands of spaghetti, raise the 'worms' to the top, burst and then sink back down.