



PRINCESS ARABELLA MIXES COLOURS



Synopsis

Princess Arabella wakes up and thinks her room is boring. So she decides she's going to do something about it - all by herself. She mixes up some paint and in no time her room looks fabulous!

Lessons and objectives

When you find something boring, you have to be creative and think differently to come up with bright new ideas!

Materials Needed

- Red food colouring
- Blue food colouring
- Yellow food colouring
- Paper Towel
- Cups
- Bowl
- Soap
- Milk
- Boxes
- Cardboard
- Paper
- Clear Glue
- Glue Stick
- Felt Tip Pens
- Paint
- Paint Brushes
- Water Bottle
- Scissors
- Ice cream sticks
- Felt

Discussion Questions

1. Why does Princess Arabella find her room boring?
2. What does she decide to do?
3. What colours do you mix to make: Pink? Purple? Orange? Gray? and Green?
4. Do you sometimes find something boring?
5. How can you be creative to make it more fun?

Activities:

1. Maths - Pick up six
2. Mixing Colours
3. Magic Milk
4. Little Rooms

MIXING COLOURS

Lesson Focus and Goals

Princess Arabella mixes colours and today we will practise mixing our own colours.

Materials

- Red food colouring
- Blue food colouring
- Yellow food colouring
- Paper Towel
- Cups
- Paper Towel

Activity

Today we are going to learn to mix our own colours!

Take some water and make a blue, red and yellow mixture.

Every child gets 9 small plastic cups and a pipette.

Decant the red, yellow and blue in 3 separate cups for each child. Tell the children that these colours are called primary colours. To get secondary colours you can mix these colours. Even though we don't have white ask them what they think would happen if you added white? (the colours would become lighter) so if you added white to red... you would get pink.

Now ask them to mix :
 orange - red and yellow
 Green- Blue and yellow
 Purple- Blue and Red

Let them see if they know which two colours to mix before you tell them the combination.

In their other 3 cups they can add different amounts of the colours and experiment with their own colours.

Once they have all your colours we are going to make a painting using drops of different colours paint with pipettes. Give them each a piece of kitchen paper and they can make their own beautiful patterns. They can do more than one if there is left over.

At the end you can judge the most beautiful.





MAGIC MILK



Lesson Focus and Goals

Today we will do an experiment with milk and food colouring.

Materials

- Bowl
- Milk
- Food Colouring
- Soap

Magic Milk Experiment

Step 1 - Pour some milk into a shallow dish or bowl until the milk covers the bottom.

Step 2 - Add some drops of food coloring on the milk. You can use a variety of colors, just be sure to add 3-4 drops of each color.

Step 3 - Add a drop of dish soap into the center of the milk.



Step 4 - Watch in amazement as the colors dances across the surface of the milk. Do you know what caused the colors to move around in the milk?

The key to the dancing colors in this experiment is soap!

Milk is a mixture of water, fat, vitamins and minerals. When soap is added to the milk, it helps to separate the water and fat in the milk.

As the soap molecules connect to the fat molecules, the molecules of the food coloring get pushed around everywhere resulting in an explosion of color!

When you are done with experiment you can start planning and designing your activity for Day Four!



LITTLE ROOMS

Lesson Focus and Goals

Today we going to decorate little rooms and make miniature furniture. The children should have had time to start last time so now they can finish up.

Materials

- Boxes
- Cardboard
- Paper
- Clear Glue
- Glue Stick
- Felt Tip Pens
- Paint
- Paint Brushes
- Water Bottle
- Scissors
- Ice cream sticks
- Felt

Activity

Work in groups of four and design a box bedroom by decorating walls and building furniture - a bed, a table, chair, cupboards. You can use cardboard, matchsticks and ice cream sticks. Paint it or decorate it with paper.

Be creative!

