

## EASTER EGG-SPERIMENTS 7-11 YEARS

## WITH NATURAL DYES

LEARNING ZONES: Expressive Arts & Design ★ Understanding the World ★ STEM

Explore the colourful world of Easter by decorating eggs with natural dyes! This activity will help you learn about colours, nature, and a little bit of science while creating beautiful eggs to celebrate the season.

## STORE CUPBOARD

- White eggs (preferable)
- Natural ingredients for dye (e.g. beetroot, spinach, turmeric, red cabbage, onion skins)
- Bowls or cups for dye
- Water

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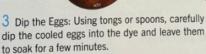
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- Spoons or tongs
- Old fabric towels or paper towels for drying
- Oil pastels
- Boil the eggs for about 10 minutes until hard and let them cool.
- 2 Prepare the Dyes: In separate bowls, prepare the natural dyes by boiling water with your chosen ingredient (for example, beetroot for red, spinach for green, turmeric for yellow). Let it cool.



## HINTS & TIPS

- Try mixing colours to see what new colours you can create.
- Use candle wax, rubber bands, string, or stickers to make patterns and designs before dipping the eggs into the dye.



- 4 Check the Colours: Take the eggs out of the dye and place them on a paper towel to dry. You can dip the eggs in different colours to create fun patterns!
- 5 Create Designs: If you like, you can take wax crayons or oil pastel to decorate the eggs to create beautiful patterns and soak them in the dye again.



## **FUN FACTS!**

- The Easter Bunny Brings Eggs! The Easter Bunny is a symbol of spring and new life. Legend says it brings colourful eggs as gifts to children on Easter Sunday.
- Easter is a Moveable Feast! Unlike Christmas, Easter doesn't happen on the same date each year. It's celebrated on the first Sunday after the first full moon of spring.
- Easter Eggs Have a Long History! The tradition of decorating eggs for Easter goes back thousands of years. Eggs symbolise fertility and new life, and decorating them started many years ago!
- The First Easter Eggs Were Painted by Hand! - In the past, people painted eggs by hand, making each one unique - just like you can do in this activity! 51



LEARNING ZONES: Expressive Arts & Design \* Understanding the world \* Music 0-5 YEARS

## Mexican Maracas

This activity lets you explore how different materials create different sounds and lets you design your own musical maracas, to help celebrate the Mexican festival of Cinco de Mayo (5th May).

## STORE CUPBOARD

- Cardboard tubes
- Cupcake liners
- Rubber bands
- Grains, rice or cereals for filling to create sounds
- Water based paints
- Colourful tapes or papers
- Glue

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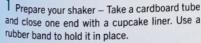
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- Water
- Palette

## HINTS & TIPS

- Create pairs of shakers with the same sound by adding the same amount of filling to each.
- Keep a few shakers empty to show the importance of silence in music.
- Similar-looking shakers can be used for a fun audio memory game during extra playtime!





- 2 Add sound Put some grains, rice, or cereal into the tube. The more you add, the louder the sound will be.
- 3 Seal the shaker Close the other end of the tube with a cupcake liner and secure the cupcake liners by taping them to the tube.
- 4 Decorate your shaker Paint your shaker with bright colours or wrap it in colourful paper or tape. Have fun decorating it!
- 5 Make music Shake your shaker and listen to the different sounds it makes! You can change the amount of filling to make it sound different.

## A Celebration of Spring!

In many cultures, spring is a time for music and dancing. Mexican maracas, similar to your shakers, are used in these celebrations.

### Music Everywhere!

Shakers are used all around the world to make happy music. Your shaker is part of this fun tradition!

LEARNING ZONES: Expressive Arts & Design ★ Understanding the World

# paint your own Blossoms therry Blossoms



This fun activity helps you learn about nature and the beauty of cherry blossom trees in spring!

### STORE CUPBOARD

- Water based paints red, white, blue, brown
- Paper
- Straw
- Water
- Paint brush
- Palette



- Paint the background light blue to create the sky in your own way.
- 2 Mix brown paint with water. Take a rough piece of paper, use a brush to make a paint line, and check if the paint is the right thickness for blowing through the straw. When you're happy with it, draw a few tree branches on the blue sky.



- 3 Blow air through a straw to spread the branches naturally, then leave it to dry.
- 4 Dab white paint with your fingers to add the cherry blossom flowers and let them dry.
- 5 Mix a little red into the white paint and make light pink and dark pink.
- 6 Once the white flowers are dry, dab light and dark pink on top to complete your cherry blossom painting!

## FUN FACTS!

- These beautiful flowers bloom in spring, usually from March to May. They only last a few weeks before falling, making them extra special.
- Flowers Come in Many Colours and Shapes! Flowers can be bright red, soft pink, yellow, blue, and more! Each colour has its own meaning and beauty. Some flowers look like stars, while others are shaped like hearts or bells.
- Cherry Blossoms Are Loved Around
  the World! People in many countries,
  especially Japan, celebrate cherry
  blossoms with festivals and picnics under
  the blooming trees.
- Flowers Have a Sweet Smell! Many flowers have lovely scents that attract bees and butterflies, helping them pollinate and grow more flowers.

## HINTS & TIPS

- Experiment with different pinks for a more colourful cherry blossom tree.
- You can also use the eraser on the back of your pencil as a flower stamp in this activity.

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LEARNING ZONES: Expressive Arts & Design ★ Science ★ Mathematics ★ Understanding the World

## Spring Bloom Garland BY VIJAYA MADHURI The Hawaiian Lei!

**DESIGNED BY VIJAYA MADHURI** 

Celebrate spring by making a Hawaiian Lei! Create paper flowers and string them together to make a beautiful lei. This fun activity teaches you about Hawaiian culture and the tradition of leis as symbols of love, friendship, and aloha.

Adult supervision

is recommended when

helping children

assemble the flowers

## STORE CUPBOARD

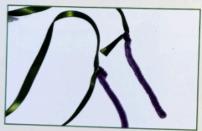
- Colourful cupcake liners
- Scissors
- Paper straws
- Glue
- Pipe cleaners
- Ribbons or cords
- Toothpicks or a child-safe needle



2 Fold a cupcake liner into quarters and cut it into any shape you like (heart, oval, semi-circle, etc.) on the open side. Make a small cut at the tip on the other side.



3 Gently flare one side of each straw and slide the cupcake liners onto it, adding a drop of glue to hold them in place.



Line up the straws and cut them into equal

pieces 4 cm long. Carefully snip around one end

of each straw, as shown in the image.

4 Make a pretend needle and thread using a pipe cleaner and a satin ribbon or cord.



5 Thread the flowers one by one to make the lei. 6 Adjust the length of the lei as required.



### HINTS & TIPS

- If you don't have coloured cupcake cases, paint your own and let them dry before starting.
- Use larger sturdy straws with younger children
- Swap the straw and ribbon for pipe cleaners to explore new creative possibilities.
- Try different colour combinations to match your favourite flowers or customise the lei for a friend if you're giving it as a special spring gift.
- Explore different sizes it can be a crown, a garland (lei), a bracelet, or even a decoration for your room!

- Leis Show Love and Friendship! People in Hawaii give leis to show kindness, celebrate special days, and welcome or say goodbye to others.
- Lei Day is a Big Celebration! Every year on May 1st, Hawaiians celebrate Lei Day by making and sharing beautiful leis.
  - Not Just Flowers! Leis can be made from flowers, leaves, shells, seeds, or even ribbons and paper.
  - Wear a Lei the Right Way! A lei should rest on your shoulders, not just around your neck. This shows respect and care.

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LEARNING ZONES: Expressive Arts & Design ★ Culture ★ STEM

## 0-5 YEARS

# Holi Splash Art DESIGNED BY VIJAYA MADHURI Celebrate Colours!

Get creative with colourful splashes inspired by the Holi festival! Explore colours, patterns, and the joy of expressive art in a fun and playful way.

## STORE CUPBOARD

- Water colours
- Paper
- Masking tape
- Water

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- Paint brush
- Small bowls or cups for colour mixing
- Droppers or liquid dispensers or plastic syringe without needle
- Empty cardboard box, large box lid or cereal box



### **HINTS & TIPS**

- Experiment with different colour combinations to make your artwork more vibrant.
- Change the angle of the cardboard box and splash colours in different patterns for extra fun.
- Let each colour dry a little before adding the next to avoid blending them too much.
- Use masking tape to create line patterns and block colour splashes for cool designs.



- 1 Cut the front off a large cereal box to create a tray in which to paint, or use a suitable box lid.
- 2 Use masking tape to attach the art paper to the cardboard or cereal box, making sure the walls help contain any paint.



- 3 Mix three watercolours in separate bowls or cups.
- 4 Take one colour at a time and splash it onto the art paper.



## FUN FACTS!

- Holi celebrates spring! A time for new flowers, warmer weather, and fresh starts.
- Holi is an Indian Festival of colours and laughter! Everyone becomes friends and even strangers join in the fun, throws powder colours, and has water fights, all to celebrate joy and happiness!
- Pichkari fun! Special water guns called pichkaris, which look like jumbo syringes, are used to spray colourful water on each other during Holi!
- Holi has special food! People enjoy tasty sweets like gujiya, savoury snacks, and thandai (a cold drink with nuts and spices) during the festival.



- 5 When you're happy with the colours, stop and leave the artwork to dry.
- 6 Carefully peel off the masking tape to reveal your artwork.