

# Why do Leaves Go Crispy? – Nursery, Autumn 2

## Overview:

Why do leaves go crispy? What is inside a conker? Explore these questions and more in this project about autumn.

Possible lines of enquiry include: Autumn, harvest, conkers and other autumn treasures, changes over time

**Engage:** Visit the conservation area and make a den for a soft toy (squirrel or hedgehog) to live in

**Events:** Christmas play

**Express:** End of Topic – Children sing to parents

**UTW:** Under Standing the World

**CL:** Communication and language

**PD:** Physical development

**EAD:** Expressive Art and Design

**PSED:** Personal, Social, Emotional Development

## We are...Scientists. CL, PSED, UTW: Key Skills and Knowledge:

-Seasonal Changes, Days of the Week

-Can talk about some of the things they have observed. Tree Rubbing

-Manipulates materials using tools to effect changes to various materials

-Developing an understanding of growth, decay and changes over time. Including animals and hibernation

-To use songs and rhymes to help develop understanding of loud, quite, soft, quite etc.

**Key Vocabulary:** Material, wood, glass, paper, hard, soft, tree, leaf, flower, stem, seed, hibernate, Autumn

## We are... Authors and Readers (literacy):

**Key Skills and Knowledge:** Repeat words or phrases from familiar stories. Select my name supported by a picture prompt.

**Key Vocabulary:** rhyme, initial sound, alphabet

**Montessori Literacy:** Insets for design (writing /tracing skills)

**Storybooks:** **Room On The Broom** by Julia Donaldson, **Gruffalo** by Julia Donaldson, **Squirrel's Busy Day** by Anna Llenas, **Goat Goes To Playgroup** by Julia Donaldson, **Shark In The Dark** by Julia Donaldson and **Love You Hoo!** by Rachel Bright

## We are... mathematicians:

### Key Skills and Knowledge:

- I can mark make- early number formation and marks for counting
- I can search for environmental 2D shapes- square, circle, triangle
- I can recite numbers to 10
- I can recognise numerals 1-10

**Montessori Maths** – taught through the year Sandpaper numbers, ordering sandpaper numbers, Number rods with/without number cards, small number rods, spindles, cards and counters, odd and even numbers with cards and counters, introduction to place value and teen numbers.

### Key Vocabulary:

Numbers 1-10, shapes, circle, square, triangle, rectangle, odd, even, teen

## We are... Athletes, Physical Development:

### Key Skills and Knowledge: Into to PE

•**Physical:** moving safely, running, jumping, throwing, catching, rolling

•**Social:** sharing and taking turns, encouraging and supporting others, responsibility

•**Emotional:** honesty and fair play, confidence, perseverance

•**Thinking:** decision making, understanding and using rules

**Key Vocabulary:** straight, star, curled, forwards, backwards, sideways.

## We are...Understanding the World (Geog):

### Key Skills and Knowledge:

- I can talk about what I see.
- I know there are different countries in the world.
- I can talk about the differences I have seen.

**Key Vocabulary:** Seasons, Autumn, Weather, Rainy, Sunny, Cloudy, Hot, Cold, Snowy, Land, water, air, Country, England, World, Map, Land, Sea

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## We are... Theologians: Understanding the World (RE): Hinduism & Christianity Key Skills and Knowledge:

- Say what Diwali is (a Hindu celebration).
- Identify a Rangoli pattern.
- Say what Advent is (a time for Christians to prepare for the celebration of the birth of Jesus).
- Say how advent can be celebrated.
- Read and become familiar with the Christmas story, including who is in the story.

**Key Vocabulary:** Diwali, Advent, Christmas.

## We are... A Community (PSHE):

### Key Skills and Knowledge:

- Recognise that there are differences and similarities between themselves.
- Celebrate their friends and include them.
- To start to understand people have different cultures and religions.

### Key Vocabulary:

- Similar, family, kind, different, special, sharing, friendship, similar, helping, friend and feelings

## We are... Coders (Computing): Key Skills and

### Knowledge: The skills are not bound within one term but have been

laid out separately so the range of skills across Nursery and Reception

- I can select colours when painting on the computer.
  - I can draw pictures on the computer to go with my work.
  - I can use a computer to draw with different widths of pens.
  - I can try the different tools that I can draw with on the computer.
  - I can use the undo button correctly.
  - I can use the erase button.
  - I can use a touchscreen device purposefully.
- I can draw on a computer using a mouse

**Key Vocabulary:** Play, Explore, Engage, Create, Being willing to 'have a go', Motivation, Being involved

## We are... Understanding the World (History):

### Key Skills and Knowledge:

- I can talk about things I remember.
- I can take part in special events.

**Key Vocabulary:** Remembrance day, poppy, soldier, Bonfire night, fireworks

## We are... Expressing Design (DT): Key Skills and Knowledge:

### Leaf sun catchers

- I can begin to be interested in and describe the texture of things.
  - I can use my senses to explore a range of autumn treasures
  - I can collect sticks, pine cones and leaves of different sizes, colours and textures
  - I can use my fine motor skills and hand-eye co-ordination to thread
  - I can think creatively to make patterns
- Making their own stick man characters
- I can use one-handed tools and equipment with support.
  - I can choose the right resources to carry out my own plan
  - I can join different materials and explore different textures with support.
- Making Christmas fruit snacks
- I can respond to simple instructions.

### Key Vocabulary:

Collect, sticks, pine cones, leaves sizes, colours, textures, construct, material, scissors, thread.

## We are... Expressing Art and Design:

### Key Skills and Knowledge:

#### Painting

- I can explore different tools to paint with.
- I can explore and investigate painting with sticks.

#### Collage

- I can begin to use glue to stick.
- I can begin to select natural materials and stick them to make a picture.

#### Printing

- I can begin to make a leaf rubbing using crayons.

**Key Vocabulary:** Rubbing, stick, paint, crayon, glue, picture.

## We are... Musicians: Key Skills and Knowledge:

- **CL:** Paying attention, develop vocabulary and sing a large repertoire of song
- **PD:** Use large muscle movement in time to music in sequences and patterns
- **Maths:** create repeating patterns
- **EAD:** call and respond, match pitch, sing melodies, create/improvise own songs, play instruments to share feelings

**Key Vocabulary:** Song, singing, Nursery-rhyme, Beat, Perform, Dance