

Year 2 Curriculum Links – Autumn 2

It's Magic!



Enrichment:

Magic Show Visitor

Immersion:

Visit by a Fairy/ lead the way to a transformed forest school

English

- Roald Dahl - George's Marvellous Medicine
 - Create own medicine
 - Write instructions of how to concoct the perfect medicine
- Write a character profile for George and his grandma.
- Descriptive words and phrases to describe the characters in the story.
- Hot seat with grandma to reflect on the story from her point of view.
- Create a poster to advertise George's new medicine to farmers.
- Create an Alliteration bank (Marvellous Medicine, Grumpy Grandma...) Turn the story into a play and perform using video to inspire.
- Matilda – Character study of one of the main characters
- Christmas Theme – Polar Express – PJ and cocoa enrichment
 - Write a letter to Father Christmas
 - Narrative based upon a Christmas story
- Winter acrostic poems, rhyming poem from sensory walk stimulus
- Diary based upon the life of Florence Nightingale
- Mini - Biography of Florence Nightingale
- Create weather report show, create and produce report and present
- Witches & Wizard school job specification/ CV. Witches spell. Witches Wanted posters

Mathematics

- Capacity – making own medicines and potions in a range of different containers.
- Problem solving linked to magical maths.
- Solving counting problems using magical toadstools
- Tell and write the time to five minutes, including quarter past/to the hour linked to the daily schedule of Florence Nightingale
- Create tally charts/ tables to reflect the preference of the class potions made,
- Using a BeeBot/ floor turtle use mathematical vocabulary to describe position, direction and movement to help locate a magic key/ ingredients to a potion etc. on a map or floor space.
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces and use these to create suitable accommodation for Santa and his elves.
- Practical application of maths linked to shopping for Christmas gifts to help Father Christmas. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.

Geography

- Record the weather patterns over a period of time recording weather conditions, temperature. Using weather reports look at other places in the region and country and compare.
- Investigate weather in other countries producing oral reports for them. I.e. Australia/ Spain / Africa and Russia in a group to present,
- Identify hot and cold countries in the world with relation to animals that live there i.e. – Polar bear/ reindeers/ Kangaroos/ Whales where do they live and pin point on a map building up visual picture of the climate/ adaptations they need to live there. Do they notice a similarity with location / relation to equator?

Human and physical geography

- Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles

Geographical skills and fieldwork

- Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
- Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map
- Use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key
- Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

Art & Design

- Draw snowflakes – discuss rotational symmetry and how each "branch" of the snowflake should match the other branches. Drawing them with pencil then add glitter.
- Pennsylvania Dutch Rotational Hex Design – discuss the difference between rotational symmetry and mirror symmetry. Design own hex design using markers .Used as Christmas calendar

PE

- Team games linked to Magic – Working as a team to get the most potion into the container in the opposition's side.
- Perform individual and group dances based upon different weather conditions.
- Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities
- Participate in team games, developing simple tactics for attacking and defending
- Perform dances using simple movement patterns.

SMSC

- Social / cultural - understand how others across the world may celebrate Christmas and develop an understanding of how not everyone receives presents. Remembrance day
- Moral – Create a shoebox that they would send to someone who may be in need. Discuss what items they would put in it.
- Spiritual – Explore how the local church will celebrate Christmas.

RE

- Look at children's most treasured gifts and why they are important and significant to them. Compare with God's gift.
- Theme: Christmas – Jesus as a gift from God?
Key Question: Why did God give Jesus to the world?
Religion: Christianity

Science

- Collect specimens around the school grounds and sort them into categories. Using magnifying glasses draw or photograph what they see.
- Design and make a bug hotel made up of different microhabitats to encourage a variety of creatures to investigate.
- Investigate habitats and food chains of various animals in.

Living things and their habitats

- Explore and compare the differences between things that are living, dead, and things that have never been alive.
- Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other
- Identify and name a variety of plants and animals in their habitats, including micro-habitats
- Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Music

- Practise and rehearse songs for Christmas performance.
- Use a range of instruments to create a magical inspired theme tune for when casting their spells.
- Use their voices expressively and creatively by singing songs and speaking chants and rhymes
- Play tuned and untuned instruments musically
- Listen with concentration and understanding to a range of high-quality live and recorded music
- Experiment with, create, select and combine sounds using the inter-related dimensions of music.

DT

- Explore pop up mechanisms to create a magic Hat pop-up book to display their witch and wizard spells.
- Create a Christmas pop up story book – reindeer travelling across the moon.

Forest School

- Make a witches broom stick – see forestry commission England
- Build fairy homes/dens
- Make a Magic wand

History

- Florence Nightingale - Early life exploring the expectations of society and her family. Discuss what they would like to be when they grow up and why.
- Look at a timeline to understand the concept of when Florence Nightingale lived.
- Scutari – Explore and investigate the improvements Florence Nightingale made at the hospital in Scutari
- Explore Florence's later years her work and how she is recognised and how this has made her infamous.
- Identify similarities and differences between medical care now and in Victorian times.
- Create a class information file on the remarkable life of Florence Nightingale.
- The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods

Computing

- Use digital technology to record weather patterns and create weather reports – including video and sound.
- Use Bee Bots to program how to solve various problems linked to the topic including mathematical concepts. Plan a route for the fairy to take to spread her magic.