

Maths

National Curriculum Links:

Read, write and interpret mathematical statements using addition and subtraction.

Calculate fact families within 20.

Use the +, - and = signs.

Use and learn by heart number bonds to 10, 20 and 100.

Add and subtract: a 2-digit number and ones, a 2-digit number and tens, two 2-digit numbers.

Recognise the inverse relationship between addition and subtraction.

Solve problems using addition and subtraction.

Solve missing number problems.

Recognise British notes and coins and their symbols.

Count and select given amounts of money.

Compare amounts of money.

Solve problems including: finding totals and change.

Art & Design

Wassily Kandinsky

National Curriculum Links:

To know about the work of Wassily Kandinsky, describing the differences and similarities between his work and the work of other artists and make links to their own work

To develop a wide range of art and design techniques when using colour, pattern, texture, line, shape, form and space

To use drawing and painting to develop and share their ideas, experiences and imagination

Find out about the life of W Kandinsky as one of the 1st Impressionist painters and explore the idea that he painted according to feeling rather than just by what he saw.

Allow children to experiment with colour mixing and how to create shades of a colour.

Children to have a go at recreating famous Kandinsky paintings

Children to have a go at creating their own Impressionist style painting around a theme.

Children to paint in response to listening to music

RE

Northumberland Agreed Syllabus

Theme: Christmas – Jesus as a gift from God

Religion: Christianity

Key Question: Why do Christians believe God gave Jesus to the World?

Learning Outcomes

Children will:

- Listen to and retell the Christmas story
- Discuss the reasons for Jesus' birth

Theme: Let's Celebrate

Religion: Hinduism, Judaism

Key Question: How do people celebrate?

Learning Outcomes

Children will:

- Listen to and discuss the story of Diwali
- Find out about the traditions of Diwali (Rangoli patterns, Mendhi patterns and Diwa lamps)
- Listen to and discuss the story of Hannakuh
- Find out about the traditions of Hannukah (Menorah, Dreidel)

English

National Curriculum Links:

Reading Comp:

Develop pleasure in reading, motivation to read, vocabulary and understanding by:

- Discussing and clarifying the meanings of words, linking new meanings to known vocabulary.
- Discussing their favourite words and phrases.

Understand both the books that they can already read accurately and fluently and those that they listen to by:

- Predicting what might happen on the basis of what has been read so far.

Participate in discussions about books, taking turns and listening to what others say.

Writing:

Consider what they are going to write before beginning by:

- Saying out loud what they are going to write about.
- Writing down key words, including new vocabulary.
- Encapsulating what they want to say, sentence by sentence.

Learning how to use familiar and new punctuation correctly (full stops, capital letters, question marks and exclamation marks).

Grammar:

Use of subordination and co-ordination, eg when, if, that, because, to join sentences eg but, or, and.

Recognition and formation of nouns and adjectives.

Possible Texts: Stick Man, Owl's Night, The Little Match Girl, Rama and Sita story, Christmas story, Diwali and Senses information books, Christmas Stories from Around the World.

History

The Gunpowder Plot

National Curriculum Links:

Events beyond living memory that are significant nationally or globally

The lives of significant individuals in the past who have contributed to national and international achievements

Discuss the celebrations we take part in on Bonfire Night and relate this to the Gunpowder plot.

Children to re-tell the Gunpowder plot and understand how their firework experiences link back to this historically significant event.

Link this to Parliament Week and find out about the structure of the Houses of Parliament.

Science

Plants

National Curriculum Links

Plants

Pupils should be taught to:

- Observe and describe how seeds and bulbs grow into mature plants
- Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy

Learning Outcomes

Children will:

- Identify and name some common wild and garden plants.
- Compare and contrast seeds and bulbs.
- Observe how different plants grow in the school environment (over the course of the year).
- Record the growth of plants as they change over time.
- Investigate the requirements for germination.
- Investigate what plants need to grow and stay healthy.
- Be introduced to the process of reproduction in plants.

Physical Education

Football & Team Games

National Curriculum Links

Pupils should be taught to:

- Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and coordination, and begin to apply these in a range of activities.
- Participate in team games, developing simple tactics for attacking and defending.

Football coaching – basic skills (passing, dribbling, movement, communication) and developing team work.

Feel Like Celebrating! Autumn 2 Year 2

Music

Christmas Nativity Performance

National Curriculum Links

Pupils should be taught to:

- 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 and recorded music.

Learning Outcomes

Children will:

- Focus on keeping the beat/pulse.
- Listen to and appraise festive music.
- Accompany songs using tuned/untuned instruments.
- Practise and prepare for performance.

Computing

Digital Art

National Curriculum Links

Use technology purposefully to create, organise, store, manipulate and retrieve digital content

Learning Outcomes

Children will:

- Choose colours and brushes
- Change brush size
- Create and use stamps
- Create repeating patterns
- Create artwork related to Bonfire Night/Diwali/Christmas
- Save and retrieve work

PSHE

Health and Wellbeing

Pupils should be taught:

- What constitutes, and how to maintain, a healthy lifestyle.
- The importance of personal hygiene.
- How diseases are spread.
- The names for the main parts of the body.
- That household products, including medicines, can be harmful if not used properly.

Learning Outcomes

Children will:

- Find out how to lead a healthy lifestyle, including how to keep their bodies and teeth clean.
- Talk about how the choices they make can affect their health.
- Find out about firework safety.
- Learn about how to take medicines safely.

Anti-Bullying Week

Pupils should be taught:

- To recognise that their behaviour can affect other people.
- To recognise when people are being unkind either to them or others
- To recognise different types of teasing and bullying.
- Strategies to resist teasing or bullying.

Learning Outcomes

Children will:

- Investigate different types of bullying.
- Role play verbal and physical responses to friendship issues.

Mastering English

Opportunities for children to develop deep learning:

- Applying new topic vocabulary when writing across the curriculum.
- Using appropriate features when writing in different styles across topic areas.
- Using their speech and language skills to question, discuss and explain their thinking.
- Applying learnt grammar and punctuation conventions when writing across the curriculum.

For example:

- *Writing letters from people featured in our topic work, such as Guy Fawkes.*
- *Writing descriptions and responses to Kandinsky's work.*
- *Using texts as a creative base for writing their own stories.*

Mastering Maths

Opportunities for children to develop deep learning:

RE:

- Naming and describing shapes when making Rangoli Patterns.
- Selecting suitable shapes according to their properties and explaining their reasoning.

Science:

- Measuring how far a rocket can fly, comparing, and interpreting the results.
- Measuring how long different shaped candles can burn for on a Menorrah.

Investigation Possibilities

Science

- Why do flowers have different colours?
- What do plants need to grow?
- Do plants need soil to grow?
- Do seeds need sunlight to grow?
- Do plants move?
- Can plants grow in different environments?
- Which plants grow the quickest?
- Do all plants need the same amount of water?

History

- Which method of power makes the rocket go further?

RE

- Which candle burns the longest?

Philosophy for Children

History

- Should The Gunpowder Plot be celebrated?

P.S.H.E.

- Is it safe to use fireworks?
- Should we argue with our friends?

Science

- Should we pick wild flowers?
- Does anyone own something that is wild?

Opportunities for Outdoor Learning

RE

- Making Rangoli Patterns and Menorahs using natural materials.

Science

- Identify plants in our school environment.
- Plant hyacinth bulbs.
- Go on a seed hunt.

English

- Build their own Stick Man and use this as a prompt to tell their own stories.