

Art

- Record from experience and imagination, select and record from first-hand observation and explore ideas for different purposes
- Learn about materials and processes used in art, craft and design and how these can be matched to ideas and intentions
- Look at the roles and purposes of artists, craftspeople and designers working in different times and cultures [for example, Western Europe and the wider world]
- Use a range of materials and processes, including ICT [for example, painting, collage, sculpture]

Design Technology

'Moving Monsters'

- Learn about control through investigating simple pneumatic systems
- Work as part of a team to design and make a model of a monster that has moving parts controlled by pneumatics
- Evaluate their monster design

Music

- Sing songs in unison with clear diction, control of pitch and musical expression
- Play simple tunes on the recorder with control and rhythmic accuracy
- Explore, choose and combine rhythmic and melodic material on tuned and untuned percussion instruments
- Listen to a wide range of music from different times and cultures with attention to detail relating to pitch, duration, dynamics, tempo and silence

PSHE & Citizenship

Focussing on *'Relationships'* & *'Changes'* and developing skills over four key areas

- empathy
- self-awareness
- social skills
- motivation

Friday Clubs

Children experience a wide range of activities and build on a range of skills in small groups. Activities include:

- Computing– Development of PowerPoint presentations and basic programming
- Basic cookery
- Craft activities
- Basic conversational French
- Co-operative games

Hampreston

Church of England



First School

Voluntary Aided

Year 3 Curriculum Information for Parents Summer 2017



Healthy Schools



Our topics this term are based on:

Literacy

Children will learn about the features of and write using different types of texts. These include:

- Information – children will learn to research and present information. This will be linked to our Geography topic on weather and our class visit to Cranborne Ancient Technology Centre which concludes our Viking and Anglo-Saxon project.
- Adventure and Mystery stories – children will use adventure and mystery stories as models for their own tales.
- Authors and Letters – children will immerse themselves in a range of books by Quentin Blake and write a letter to one of their own favourite authors.
- Dialogue and Plays – children will read a range of plays and compare them to dialogue in stories.
- Differentiated spellings are taught weekly.
- Children are expected to read at home every day. We aim to hear children read at least once a week.

Mathematics

- Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- Read and write numbers up to 1000
- Estimate the answer to a calculation and use inverse operations to check answers
- Solve problems, including missing number problems using all four operations
- Recall and use multiplication and division facts including the 3, 4 and 8 multiplication tables
- Add and subtract fractions with the same denominator within one whole
- Compare and order fractions
- Measure the perimeter of simple 2-D shapes
- Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks
- Estimate and read time with increasing accuracy to the nearest minute
- Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.

Religious Education

- To learn about and explore Christian religious festivals, especially Ascension and Pentecost
- To learn about key beliefs which are central to the Christian faith
- To learn about the life of the early church, including the power of the Holy Spirit
- To explore the effect of the Holy Spirit both in the New Testament and on people today
- To respond sensitively to other people's experience of religious celebrations including the Jewish celebration of Shabbat (Sabbath)

Weather

Science

'Plants'

- Identify and describe functions of different parts of flowering plants
- Explore the requirements of plants for life and growth through growing broad bean plants.
- Investigate the way in which water is transported within plants.
- Understand the importance of flowers in the lifecycle of flowering plants.

'Light'

- Recognise that we need light in order to see and that dark is the absence of light.
- Be aware of the dangers of sunlight and explore ways to protect ourselves.
- Explore what happens when light reflects off mirrors and other reflective surfaces.
- Investigate how shadows are formed.
- Find patterns in the way the size of shadows change
- Draw conclusions from our results.

Games and PE

- Identify what activities and exercises they could use in a warm up
- Strike a ball with intent and throw it more accurately when bowling and/or fielding
- Intercept and stop the ball with consistency
- Return the ball quickly and accurately
- Play games using a racket or cricket bat, getting their body into good positions, hitting a ball fed to them accurately, and increasingly keeping a rally going using a small range of shots
- Run consistently and smoothly at different speeds
- Recognise that there are different styles of running, jumping and throwing and that they need to choose the best for a particular challenge

Humanities

'Invaders & Settlers in Britain'

Children will continue to learn about the culture and way of life of the Anglo-Saxons and Vikings who settled in Britain. This work will culminate in a visit to the Cranborne Ancient Technology Centre.

'Weather Around the World'

- Describe and understand key aspects of physical geography, including: climate zones, rivers and the water cycle
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied

Computing

- Understand computer networks including the internet
- Use search technologies effectively, appreciate how results are selected
- Use technology safely, respectfully and responsibly
- Use computing throughout the curriculum as a research and presentation tool
- Design, write and debug programs to create a weather forecast