

Our Learning map in Fox Class

(Year 3 and 4)

1st Autumn half term

During this half term we will be thinking about the following concepts

As Speakers we are:

- Giving instructions
- Group planning
- Debating

In our sketch books we will be using:

- Sketch pencils
- Emotions of colour

In P.S.H.E this term we will be looking at:

- The Walk of trust
- Communication
- Research
- Mr Holland's Opus

As Mathematicians, we will continue to develop upon our new techniques for written strategies to add, subtract, multiply and divide. We will continue to learn our multiplication facts up to the 9 times tables and will find out more about place value in 3, 4 and 5 digit numbers. We will recognise properties of 2d & 3d shapes, use standard measures to measure length, weight and capacity and tell analogue and digital time to the nearest minute. Finally we will deepen our understanding upon collecting and representing data in an array of different forms.

As Sports Educationalists, we will be partaking in a variety of team invasion games (netball, rugby, football and hockey) to improve both our attacking and defending skills. We will also be improving our swimming through a 6 week course with specialist swimming teachers.

As Musicians we will be;

- Using ICT to explore musical sounds
- Stomp
- Creating a quiz

As Scientists, we will continue to develop our understanding of 'How do we see? How do we hear?'

Thinking about the following concepts;

- **Investigating materials**
- **How do we see?**
- **Shadows**
- **Reflection**
- **Challenges using mirrors**
- **Sounds are made when objects vibrate**
- **Seeing vibrations**
- **Feeling vibrations**
- **Vibrations from sound sources travel through medium**
- **Sound insulation**
- **Pitch and loudness**
- **Exploring refraction, reflection, colour**
- **Memorise Science 'Killer Facts'**

As Religious Educationalists, we will investigate some of the possible or intended meanings of a range of signs, symbols and a variety of religious symbols and their meaning for those who use them, within the contexts of Christianity and Hinduism. The children will be encouraged to explore examples of symbolic language and to deepen their understanding of some common religious concepts.

English - As communicators, we will compose and rehearse sentences progressively building a varied sentence structure and vocabulary. **As readers**, we will continue to increase familiarities with a wide range of books including non-fiction texts. We will be focusing on 'Meerkat Mail,' and 'Winters Child.' **As writers**, we will create and discuss writing similar to the book we are reading in order to understand and learn from its structure. We will continue to organise paragraphs around a theme and assess the effectiveness of our own and others writing, propose changes to grammar and vocabulary to improve consistency.

Computing

- Word processing/border
- Emotions of sound
- Research
- Data logging equipment
- Branching database
- Explore sound and light in Revisewise

As Artists, we will be using:

- Shadows
- Silhouettes and landscapes
- Abstract painting
- Lettering
- Distorted reflections