

# What are we learning this half term?

## Autumn 1 Farah – Year 4 Collaborative Learning



### English

#### Core Text - Fiction:

##### The Longest Journey literacy shed

- To write a setting description

##### The Iron Man by Ted Hughes

- To write a set of instructions

#### Poetry

Cousin Lesley's See Through Stomach by Brian Patten

### Maths

#### Place value:

- Represent and partition numbers to 1,000 and 10,000
- Number Line to 1,000 and 10,000
- Find 1, 10, 100, 1,000 more or less
- Estimate, compare and order numbers to 10,000
- Roman Numerals
- Round to the nearest 10, 100 or 1,000

#### Addition and subtraction:

- Add and subtract 1s, 10s, 100s and 1,000s two 4-digit numbers
- Add two 4-digit numbers - no, one or more than one exchange
- Subtract two 4-digit numbers - no, one or more than one exchange

### History

#### Topic: How have children's lives changed?

- Identify how children's lives have changed using a range of sources
- Understand why children worked in Tudor times and what working conditions were like
- Understand the types of jobs Victorian children had and their working conditions
- Understand how Lord Shaftesbury changed children's lives
- Understand how and why children's leisure time has changed
- Understand which diseases children caught and how they were treated

### Science

#### Topic: Digestion and Food

- Describe the function of the human digestive system
- Recognise the different types of human teeth and their roles in eating
- Describe real observation methods and evidence collected
- Explain how to care for our teeth
- Plan an enquiry by considering which variables should be changed, measured and controlled
- Recognise that differences in teeth relate to an animal's diet
- Recognise producers, predators and prey in food chains
- Recognise that animal faeces can give us clues about digestion, teeth and diet

### Digestion and Food

#### How have children's lives changed?



### Art

#### Topic: Drawing: Power prints

- Draw using tone to create a 3D effect
- Explore proportion and tone when drawing
- Plan a composition for a mixed-media drawing
- Use shading techniques to create pattern and contrast
- Work collaboratively to develop drawings into prints

### Computing

#### Topic: Computing Systems and networks: Collaborative Learning

- Understand that software can be used to work online collaboratively
- Know how to contribute to someone else's work effectively
- Explain how to create effective presentations
- Understand how to create and share Google Forms
- Learn how to use a shared spreadsheet to explore data

### PSHE

#### Topic: Families and Relationships

- Develop understanding of courtesy and manners in a range of situations
- Begin to understand the physical and emotional boundaries in friendships
- Understand that my behaviour can have an impact on others
- Understand the impact of bullying and the responsibility of bystanders to help
- Explore stereotypes in fictional characters and think about how these might influence us

### Music

#### Topic: Body and tuned percussion: Rainforests

- Identify structure and texture in music
- Use body percussion
- Create musical rhythms using body percussion
- Build and improve a composition

### PE

#### Topic: Invasion Games (Outdoor) - Netball

- Develop passing and receiving
- Develop moving and shooting
- Practice defending and the concept of marking

#### Dance: Expressive movement

- Practice sequences, relationships, choreography and performance

### RE

- What does it mean to be a Hindu in Britain today?

### Home Learning

Please continue to support your child at home with the following:

- Weekly Maths
- Weekly English
- Daily Reading
- Weekly Spellings
- MyOn
- TTRockstars

### French

- Portraits: describing in French