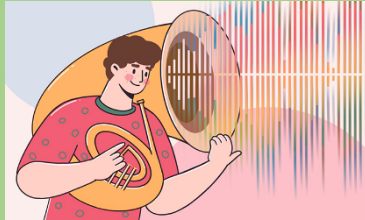


What are we learning this half term?

Spring 2
Farah – Year 4 & 5

Sound



Who lives in Antarctica?



HTML



English

Core Text

Fiction

Anisha Accidental Detective - Kidnapped by Serena Patel

- Write an 'escaping the monster story'

Non-fiction:

Life in Antarctica by Pie Corbett

- Write a persuasive letter.

Poetry:

- The Magic Box by Kit Wright

Geography

Topic: Who lives in Antarctica?

- Understand the position and significance of lines of latitude
- Describe the location and physical features of Antarctica
- Describe the human features of Antarctica
- Use four-figure grid references to plot Shackleton's route to Antarctica
- Plan a simple route on a map using compass points
- Fieldwork using compass points and following the map produced for a simple route

Maths

Fractions:

- Count in fractions beyond 1
- Compare and order mixed fractions
- Understand improper fractions
- Convert between improper fractions and mixed numbers
- Add and subtract fractions

Decimals:

- Understand tenths as a decimal
- Divide by 10 and 100
- Understand hundredths as a decimal
- Understand percentages as fractions and decimals

Science

Topic: Sound and vibrations

- Describe how sounds are made and heard through different mediums
- Working scientifically: observe how different instruments make sound
- Research how whales and dolphins communicate underwater
- Describe the relationship between vibration strength and volume
- Working scientifically: present results in a bar chart or table
- Describe the relationship between volume and distance
- Working scientifically: suggest variables that need to be measured
- Describe pitch and how to change it
- Working scientifically: design a simple results table
- Explain how insulating materials can be used to muffle sound
- Working scientifically: identify when results or observations do not match predictions.

D&T

Topic: Digital world: Mindful moments timer

- Evaluate existing products.
- Develop design criteria.
- Program and control a product.
- Develop and communicate ideas.
- Develop ideas through computer-aided design.
- Consider feedback and evaluate.

Computing

Topic: HTML

- Recognise the role of HTML in a web page
- Change HTML code for a specific purpose
- Recognise the basics of HTML
- Alter the HTML on a live web page
- Alter an image on a web page

PSHE

Topic: Safety and the Changing Body

- Understand that age restrictions are designed to protect us
- Understand the benefits and risks of sharing material online
- Understand how to help someone with asthma
- Develop understanding of privacy
- Recognise the physical differences between children and adults
- Being to understand the risks of being a smoker and the benefits for being a non-smoker

Music

Topic: Haiku, music and performance: Hanami festival

- Describe the festival of Hanami using words and sounds
- Represent a blossom tree using sounds
- Identify different musical features
- Work as a group to create a piece of music to celebrate Hanami
- Perform a piece of music to celebrate Hanami

PE

Topics:

Games: Invasion: Hockey

- Improve at dribbling with a hockey stick
- Practice long and short passing
- Practice attacking and defending

Dance: Cats

- Move in unison
- Create and extend dance sequences.
- Develop and improve a dance performance

RE

Who was Jesus Really?

- Explore who Jesus how he has been represented in different ways
- Explore Jesus' significance to many of his followers
- Discuss how different people interpret Jesus' parables using Bible passages.
- Identify the different names some Christians use for Jesus using images and Bible passages
- Create deductions about Jesus by interpreting Bible stories
- To explain the significance of community and beliefs by exploring Easter celebrations

Home Learning

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

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

French

- Numbers, dates and birthdays.