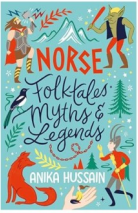


English

Key texts for this half term:



Writing unit 1 (week 1): Persuasive Travel Guide to Narnia

Writing unit 2 (week 2-5): Norse myth

Our reading week develops the following skills

Lesson 1: vocabulary and retrieval.

Lesson 2: retrieval, ordering and summarizing.

Lesson 3 and 4 inference and vocabulary

Lesson 5: language and inference.

We are always focusing on developing children's fluency when reading aloud.

Ideas for support at home:

- Read regularly with your child. Read to them so that they can hear what good reading sounds like and get them to read aloud to you.
- Identify effective vocabulary and think of synonyms (other words which mean the same)
- Discuss how the characters are feeling and how you know.
- Discuss what characters are like and get children to identify the evidence.
- Ask them to summarise what they **have read independently**.



Year 4 Spring 2

This gives you an overview of what your child will be learning in school this half term and ideas of how to support them. with their learning at home.

Science

This half term our science topic is Sound. Children will be taught to:

- Identify how sounds are made, associating some of them with something vibrating
- Recognise that vibrations from sounds travel through a medium to the ear
- Find patterns between the pitch of a sound and features of the object that produced it
- Find patterns between the volume of a sound and the strength of the vibrations that produced it
- Recognise that sounds get fainter as the distance from the sound source increase

Ideas for support at home:

- Create your own bottle or tin can orchestra. What do you notice about the sound each bottle makes and the amount of liquid it has in it.
- Can you design and make a set of noise blocking ear muffs using recycled packaging and scraps of material (such as old clothes)? Which materials are most useful? Remember you need to think about comfort as well as the properties of materials!
- Research how we hear. Can you draw a diagram to explain it.
- Put a balloon to your mouth and put your hand on the other side. When you change the pitch/volume of your voice, what do you notice happens to the vibration that you feel?
- Research what happens when you move further away from a sound source.
- Feel the vibration of different volume sounds. What do you notice happens to the vibration?

Maths

Multiplication and Division

- Multiply 2 digit and 3 digit numbers by a 1 digit number using concrete resources and pictorial representations
- Use expanded methods to multiply 3 digit numbers by a 1 digit number
- Solve problems using multiplication

Decimals

- Recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.
- Count up and down in hundredths and understand the relative size compared to tenths, ones and hundreds.
- Recognise and write decimal equivalents of any number of tenths or hundredths
- Compare and order numbers with the same number of decimal places up to 2 decimal places
- Round decimals with one decimal place to the nearest whole number
- Recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$
- Find the effect of dividing a 1 or 2 digit number by 10 and 100, identifying the value of the digits in the answer as one, tenths and hundredths.

Money

- Write money in pounds and pence using a decimal point
- Know that there are one hundred pennies in £1 and convert between pounds and pence.
- Order different amounts of money

Ideas for support at home

- **Keep practicing your child's timestables up to 12 x 12 (TT Rockstars will help with this). This is important to help support children for the Multiplication Table Check**
- Practice key facts for short bursts of time.
- Carry out practical activities e.g. cooking or using cash in shops to get children to practice their mental calculations.
- Add and subtract amounts of money, including solving multi-step money problems
- Calculate change, knowing that this is the difference between what you pay with and what an item costs
- Round money to the nearest pound
- Use rounding to estimate money

Useful websites



Top Marks—Hit the Button



BBC Bitesize maths

RHE Jigsaw

Healthy Me



In this unit children will recognise how different friendship groups are formed, how they fit into them. They will learn that—when in a group—each person takes on and has a different role and how that role may change based on the situation. Children will learn what healthy friendships are and understand what peer pressure is. Children will also be taught the facts about smoking and alcohol and how it can have an effect on health. Children will be taught how to tap into their inner strength and how to be assertive in order to stay true to what they believe is right and wrong.

MFL– French



En classe (In the classroom)

By the end of this unit, pupils will have the knowledge and skills to present both orally and in written form about what they have and do not have in their pencil cases and/or school bag in French. This is a unit that focuses on recycling previously learnt grammar, using it with new vocabulary and a better understanding of the negative form, demonstrating a growing ability to create independent responses.

Computing

Data and Information—Data Logging



In this unit, pupils will consider how and why data is collected over time. Pupils will consider the senses that humans use to experience the environment and how computers can use special input devices called sensors to monitor the environment. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data. Towards the end of the unit, pupils will pose questions and then use data loggers to automatically collect the data needed to answer those questions.

Talk to your children at home about searching the internet safely, including the reliability of results.

RE

In RE, children will learn about Islamic beliefs. They will learn why the prophet matters to Muslims.

- What do stories of the Prophet Muhammed teach us?
- Why are some books special? How can you show respect for a book? How do Muslims respect their holy writings?
- What can we find out about the story of Muhammed at the Gates of Makkah? What are our thoughts and ideas?
- What can we learn from the story of Bilal: the slave who would not be quiet?
- What can we do with the story of Bilal to help us learn from Muslims?
- How does following the example of the Prophet Muhammed make a difference to Muslims' lives?
- What do we think about leaders and followers?
- Is the Prophet Muhammed still important today?

PE



Children will take part in two PE lessons—Wednesday and Thursday. Within both of these lessons, they will be focusing on the creative cog. This cog focuses on children identifying and explain what they are doing well and identifying areas for improvement. Children will take part in one Real PE lesson and one Real Gym lesson each week. In Real PE, the children will develop and apply their sending and receiving and counter balance with a partner through focused skill development sessions, healthy competition, cooperative games and group Personal Best challenges. In Real Gym, the children will learn, develop and apply flight and travel on the floor, with hand apparatus and on apparatus through focused skill development, sequence creation and games.

Music

In music this year, children will learn to play the fife— a small flute. As well as this, they will learn about music: how it works and how it is composed. They will also learn a range of songs throughout the year and learn to sing these. Each term, they will have the opportunity to showcase all they have learnt to parents/guardians through a small concert.

Special Focus Over the half term, in addition to work in lessons, we will also be focusing on the following things.

- WB 19th February: RHE Focus week - Stranger Danger (Clever Never Goes)
- Tuesday 20th February: Year 4 Cooking Session 2
- WB 4th March: E-Safety week - focus - Managing online information



Use the details in your reading record to log on to your class Seesaw page and share any learning you do at home with your teacher.

History, geography, art and DT are taught through a topic based approach. Information about your child's current topic will be sent home at the start of each new topic.