



Year 2 Curriculum Newsletter: Spring 2

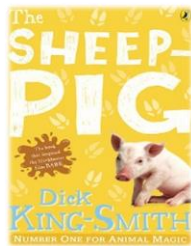
Below are the key learning links for each subject that will be covered in Year 2 this half term.



English

Stories with Familiar Setting

- Use sentences with different forms: statement, question, command, exclamation.
- Use past tense for narratives, recounts and historical reports.
- Select, generate and effectively use adjectives.
- Add suffixes -ful or -less to create adjectives e.g. playful, careful, careless, hopeless.
- Plan and discuss what to write about, e.g. story mapping, collecting new vocabulary, key words and ideas.
- Orally rehearse each sentence prior to writing.
- Develop stamina for writing in order to write at length.



Persuasion

- Use sentences with different forms: statement, question, command, exclamation.
- Use commas to separate items in a list.
- Use present tense for persuasive adverts.
- Select, generate and effectively use adjectives.
- Use suffixes -er and -est to create adjectives e.g. faster, fastest, smaller, smallest.
- Plan and discuss what to write about, e.g. story mapping, collecting new vocabulary, key words and ideas.
- Orally rehearse each sentence prior to writing.
- Develop a positive attitude to writing.
- Use specific text type features to write for a range of audiences and - purposes, e.g. to persuade.
- Edit and improve their own writing in relation to audience and purpose.

Maths

MULTIPLICATION AND DIVISION

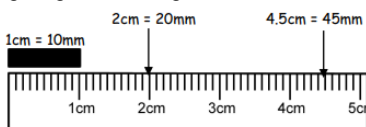
- Use arrays to solve problems.
- Multiply and divide by 2, 5 and 10.

Fact family for multiply and divide
 $7 \times 5 = 35$

$$\begin{array}{cc} \swarrow & \searrow \\ 35 \div 5 = 7 & 35 \div 7 = 5 \end{array}$$

LENGTH AND HEIGHT

- Measure in centimetres and metres.
- Compare and order lengths and heights.
- Solve problems involving all four operations involving lengths and heights



MASS, CAPACITY AND TEMPERATURE

- Compare masses
- Measure in grams and kilograms.
- Solve problems involving all four operations involving mass and volume.
- Compare volume and capacity.
- Measure in millimetres and litres
- Solve problems involving all four operations involving mass and volume.
- Solve problems involving temperature.



Physical Education

Dance

This unit explores two dangerous animals – dragons and tigers. Children will learn two solos as well as developing a duet based on St George and the Dragon. Children will also have the chance to create their own dance based on a new dangerous animal.
Kicking and Dribbling (Games)
 This lesson gives children the opportunity to kick a ball towards a stationary target as well as develop the ability to dribble a ball within a space whilst walking or jogging.
Please make sure that children have full PE kit in school and children do NOT wear earrings/sharp hair accessories on PE day.

Science

Growing Plants

- What Do Plants Need to Grow? - To design and set up a test to find out what plants need to stay healthy.
- What is Inside a Seed? - To look closely at the parts of a seed that will grow into a plant and explain how it will germinate.
- Life Cycle of a Plant - To describe the life cycle of a plant.
- Classification Keys - I can show the characteristics of living things in a table and a key.
- What Do Plants Need to Stay Healthy? - To describe what happens if plants do not get all the things they need.
- What Do Plants Need to Stay Healthy? - To explain what plants need to grow and stay healthy.



RE

2.4 Easter: How do Symbols help us understand the Easter story?

- that there are different objects and symbols used to help explain and understand the meaning of Easter.
- that the Easter story is central to Christian belief.
- why the Easter story is central to Christian belief.
- that Christians believe that Jesus died to save humankind and this is part of God's salvation plan.
- identify and name some of the symbols of Easter e.g. Cross, bread and wine.
- retell the Easter story.



Routines to Remember

PE: Weekly Full PE Kit should be in school (white t-shirt, black shorts/leggings, trainers)

Reading: 3 times per week is an essential part of home reading learning

Spellings: Handed out weekly for a quick test at the end of the week.

TT Rockstars: To be completed during the week. Children to reach 100 points target. If children do not have access to internet at home, there will be time in school for them to take part.



DT

Mechanisms – Fairground Wheel

- Design a Ferris wheel – To explore wheel mechanisms and design a wheel
- Planning the build – To select appropriate materials
- Building the frame and wheels – To build and test a moving wheel
- Adding pods and decoration– To make and evaluate a structure with a rotating wheel



History

Significant Explorers – Christopher Columbus & Neil Armstrong

- I can understand and explain what makes a person significant.
- I can explore and discuss the achievements of Neil Armstrong.
- I can explore and discuss the achievements of Christopher Columbus.
- I can investigate the journeys of Christopher Columbus and Neil Armstrong.
- I can compare the vessels used for transport by Columbus and Armstrong in their journeys.
- I can show what I know about some significant explorers and how they are commemorated for their achievements.



PSHE – SCARF

Rights and Responsibilities

- Describe and record strategies for getting on with others in the classroom
- Explain, and be able to use, strategies for dealing with impulsive behaviour



Computing

Coding

- To introduce algorithms.
- To use Repeat and Timer commands.
- To explore the possible actions of different types of objects.



Phonics

- Sound out and blend graphemes to read simple words.
- Read phonically decodable one-syllable and two-syllable words, e.g. cat, sand, windmill.
- Read a selection of nonsense/alien words



Christian Values

Endurance
Forgiveness
Friendship
Koinonia
Peace
Thankfulness
Trust

British Values

Democracy
The rule of law
Individual liberty
Mutual respect
Tolerance of those of different faiths and beliefs