LKS2 Learning for Life Curriculum Tree (Cycle A) Autumn 2024-25

Science
Animals including humans

The children will be learning all about nutrition and which foods we should eat to have a balanced diet. We will then be investigating foods which different animals eat. Our learning will encompass finding out about how animal and human skeletons differ as well as the functions of our skeleton and muscles.
After half term, our focus will be on investigating electricity and how to make a simple circuit. The children will learn about switches, series circuits and conductors and insulators.

24

English

- **Roald Dahl**

Our English work will focus on some of the works of this amazing storyteller! Did you know that Roald Dahl was a spy, an ace fighter pilot, a chocolate historian and a medical inventor? This is in addition to being the author of numerous brilliant stories and poems.

We will be reading **The Twits, George's Marvellous Medicine** and **Charlie & the Chocolate Factory**, then creating our own descriptive pieces, wicked medicines and extra chapters! Beware – not for the faint-hearted!

12, 17, 27, 30

Mathematics

Year 3 – Number and place value; mental and written addition and subtraction; mental and written multiplication and division; arithmetic practice; problem solving and reasoning.

Year 4 - Number and place value of 4-digit numbers; arithmetic practice; mental and written addition and subtraction; mental and written multiplication and division; problem solving and reasoning; measurement of area.

28, 29

Computing

- **E Safety**

The children will be learning about keeping safe on the internet and what information should or should not be shared. This will ensure they are using technology safely, respectfully and responsibly, know how to recognise acceptable and unacceptable behaviour and what to do if they have concerns.

- **Multimedia Presentation and Keyboard Skills**

The children will develop their keyboard skills and learn how to change text and import pictures to create a presentation.

16, 17, 29

RE
Beliefs and Questions

The children will be exploring the Christian faith and learning about the life of Jesus, the Bible, prayer and Christian festivals.

14, 30

Art / DT

- **Talavera Pottery / Leopoldo Flores**

Designing and creating our own 'Talavera' pottery and learning about and getting inspiration from Mexican artist, Leopoldo Flores.

- **Mayan Banquet / Printing (marbling)**

Delicious! We will be making our own fajitas! Following this, we are going to have a go at printing using a marbling technique.

13

Ready, Respectful, Safe

History / Geography
Mexico and the Maya

This study of modern-day Mexico will enable us to compare Mexico with the UK, use our map skills, and find out about the physical geography of this country. We will then study the ancient civilisation of the Maya to learn about their everyday life and belief systems.

PE

- **Gymnastics (Symmetry and Asymmetry)**

The children will develop flexibility, strength, technique, control and balance.

- **Invasion games (Netball)**

Competitive games are the name of the game! In this unit, netball skills will be taught along with the principles of attacking and defending.

- **Outdoor Adventurous Activities**

The children will take part in problem solving challenges both individually and as part of a team.

- **Swimming**

Year 4 children will be swimming for 6 weeks in the first half term.

24, 31

Music

- **Ukuleles**
  LKS2 children will have the opportunity to learn to play the ukulele!
- **Seasonal singing**
  We will be learning a range of traditional and modern Christmas songs for our performance at the Awsworth Christmas Lights Switch On!

31

Events

Educational visit to Matlock Farm Park - Thurs 3rd Oct

Christmas Sing-along at the Awsworth Village Hall Christmas Lights Switch-on 30th Nov

31

PSHE

Health and Wellbeing

- Physical, Emotional and Mental
- Emotions

27, 31

Languages - Spanish

- Formal and Informal Greetings
- Exchanging names
- Y3 numbers 0-12; Y4 numbers 0-21
- Christmas traditions and vocabulary