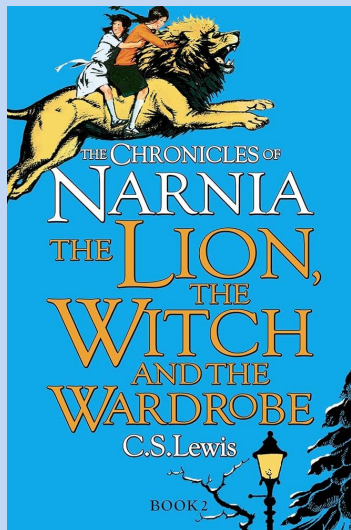


Year 4 Summer 1 Learning Bulletin



Welcome back! We've got a busy and exciting half term ahead which kicks off with STEM week straight away! Then, we've got class assemblies and a fantastic school trip to look forward to...



Writing

Our text will be: The Lion, the Witch and the Wardrobe

Our writing outcomes will be:

1. A letter to inform
2. A narrative

Key Knowledge: Formal tone, paragraphs, cohesive devices, emotive language, expanded noun phrases, prepositions, paragraphing, fronted adverbials, sentence types.

Spelling Rules: Prefixes: inter-, anti-, auto-, ex-, non-

Reading Texts: The Lion, the Witch and the Wardrobe

Maths: Fractions, Decimals and Money

Key Knowledge:

Week 1: Hundredths as fractions and decimals

Week 2: Making a whole with tenths and hundredths. Partitioning decimals.

Week 3: Ordering decimals, rounding decimals to the nearest whole

Week 4: Money - decimals, converting between pounds and pence

Week 5: Money - comparing amounts and completing calculations

Week 6: Time - units of time (years, months weeks, days, hours etc.)

Fluency: Multiplying and dividing 1-digit numbers by 10 and 100

Key Vocabulary

Decimals: Decimals, parts, whole, tenths, hundredths, compare, estimate, decimal point.

Money: Pounds, pence, decimal notation, notes, convert, approximately, total, round up/ down, compare, ascending, descending

Science - Sound topic

Key Knowledge:

- Know that sound waves enter the ear and travel through the ear canal
- Know that sound is produced when an object vibrates
- Know that vibrations from sounds travel through a medium (such as air, water or solids) to the ear
- Know that sound spreads out as it travels. Know that sound travels in waves.
- Recognise that pitch is how high or low a sound is and volume is how loud or quiet a sound is
- Understand sounds get fainter as the distance from the sound source increases
- Know that materials are good at absorbing sound (soundproofing)
- Know loud noises can damage our ears

Key Vocabulary: ear, ear canal, sound, vibration, vibrate, pitch, volume, insulation, reflect, absorb, distance, communication

Geography- Earthquakes and Volcanoes

Key Knowledge:

- The name and location of the USA (continent, hemisphere, etc)
- The USA is split into states (revisit: counties)
- The USA sits close to plate boundaries and therefore experiences tectonic activity
- Mountains, volcanic eruptions and earthquakes are all caused by tectonic activity

Key Vocabulary: United States, tectonic plates, lava, magma, volcanoes, earthquakes, hazards, plate boundaries, extinct, dormant, active.

PSHE: Relationships

Key knowledge

- recognise situations that can cause feelings of jealousy in friendships
- show appreciation for someone special
- identify how friendships change
- discuss ways to show how we miss someone or something

Key vocabulary: jealousy, loyalty, empathy, compromise

Computing - Handling Data: Investigating Weather

Knowledge and skills

- Use tablets or cameras to film a weather forecast.
- Search online to find useful data.
- Design a device that can collect and record sensor data. Record data in a spreadsheet.
- Understand that data helps people predict and forecast the weather.

Key Vocabulary: *degrees celsius, satellite, spreadsheet, data*

Art - Printing

Knowledge and Skills

- Practise using different types of printing
- Using objects to print
- Using pre-made printing blocks
- Using different papers/fabric and sticking them in
- Designing final printing tile
- Using a range of medium to print with

Key Vocabulary: *line, pattern, texture, colour, shape, block printing ink, polystyrene printing tiles, inking rollers*

Music - Ukulele!

In this unit, pupils develop their skills in listening, singing, playing, improvising, and composing. They explore acoustic guitar styles, sing swung rhythms with accuracy, improvise and 'doodle' using voice and ukulele over simple chord patterns, and perform a ukulele part as part of a whole-class ensemble.

French - On mange

Key Knowledge:

- Go shopping for food
- Ask how much something costs
- Talk about activities at a party
- Give opinions about food and various activities

Key Vocabulary:

Je voudrais... du pain/du fromage/des tomates
C'est combien?/C'est cinq euros
On boit/On mange/On chante
C'est nul!/C'est bizarre!

PE - Gymnastic and Invasion

Athletics

Run (speed), jump (distance), throw (distance)
Movement Circuits (Indoors)

Strike & Field

Fielding Tracking, Collecting, Throwing, Catching
Striking the ball for distance and accuracy

Key Dates for Spring 2 Half Term

Week beginning 13th April	STEM Week
Friday 17th April	Y4 School Trip to Marble Hill Adventure Playground
Friday 17th April	Science Fair and Earth Day
Tuesday 28th April	Onyx Class Assembly
Wednesday 29th April	Carnelian Class Assembly
Thursday 30th April	Zircon Class Assembly
Wednesday 6th May	Open Classrooms 8.45-9.15
Friday 15th May	Y4 School Trip to the British Museum (Ancient Egypt)
Tuesday 19th May	Class Photo

Early June - Y4 Multiplication Tables Check (MTC) Statutory Assessment

Key Information:

PE Days: Tuesday and Friday

Reading records: Please remember to record 5 comments and signatures a week, with children handing them to their teachers on **Mondays**

Spelling homework: new words to learn each Monday, ready for a test the following Monday.

Recommended reading

Onyx Class Recommends...

- **Hooky (volume 1)** A graphic novel. Two twins, one prophecy, and a whole lot of hijinks.
- **The Secret Diary of Thomas Snoop.** Humorous historical fiction. THOMAS SNOOP is in training to become a SPY.
- **Varjak Paw.** Adventure novel. This cat must learn to fight!

Other great recommendations [here!](#)

Suggested Activities

Science: Experiment with pitch and volume using musical instruments at home or online (e.g. GarageBand)

DT: Don't forget to water the plants in your mini-greenhouses. Try growing a sunflower at home and measure how tall it grows.

TTRS Maths Challenge: Weekly Year 4 times table tournaments on TTRS! Can you be the Most Valuable Player (MVP) for your class?

Useful websites to support learning:

TTRS <https://play.ttrockstars.com/auth/school/teacher>

Maths Bitesize <https://www.bbc.co.uk/bitesize/subjects/zxv6a2p>

White Rose (app) for fluency practice
<https://whiteroseeducation.com/1-minute-maths>

Hit the button
<https://www.topmarks.co.uk/maths-games/hit-the-button>

Science <https://www.bbc.co.uk/bitesize/topics/zaffr82>

Geography
<https://www.bbc.co.uk/bitesize/topics/zxrp46f/articles/zfhf3j6>
<https://www.bbc.co.uk/bitesize/topics/zxrp46f/articles/z7akwnb>