

Learning Newsletter

Year 4 Autumn Term 2021

Dear Parents and Carers,

Our policy is to ensure we work closely in partnership with parents to educate our children. This newsletter contains information about the learning experiences planned for in the forthcoming term and the related year group expectations.

Reading Books

Please listen to your child read every day but at least three times a week at home. Our 'weekly updates' sticker in the learning diary will provide information about our reading comprehension focus for that week and prompt questions you could ask.

ENGLISH

Our English units for this term are as follows:

Writing to Entertain: **Tinga Tales, Bill's New Frock, Pie Corbett - The King of the Fishes and Amazing Aliens, The Papaya that spoke and The Christmasaurus**

When writing, here are some of the targets we will be working towards this term:

- Use a range of adjectives and adverbs across fiction and non-fiction writing
- Use elements of an increasing range of genre language appropriately
- Use a variety of conjunctions to clarify relationship between ideas (e.g. but, so, when, because, while)
- Use of commas after fronted adverbials and after subordination (e.g. Later that day, I heard the bad news)
- Inter-relate beginning, middle and ending
- Show main features of narrative structure to organise ideas and events
- Within paragraphs/sections, some links made between sentences (e.g. use of pronouns or adverbials)
- Develop characterisation and/or setting through inclusion aspects of: detail; speech; - description of setting; feelings or motive
- Use imaginative details to entertain, amuse and create tension

Ongoing / Continuous

- Can evaluate and edit by assessing the effectiveness of their own and others' writing and amending accordingly
- Ensure that the downstrokes of letters are parallel and equidistant (e.g. joining ll, th)
- Read and spell the majority of the Year 3/4 word list

MATHS

We are following a mathematics mastery programme using the Department for Education approved scheme 'Power Maths' published by Pearson. During the Autumn Term, we will be completing the following units. For each unit, the small steps are listed providing you with information about the unit expectations.

Unit 1: Place Value 4 digit numbers

- Read, write and order numbers to 1000
- Recognise the place value of each digit in a four digit number and explain the value of each digit
- Counting in 1s, 10s, 100s and 1000s, including finding 1000 more or less
- Rounding to the nearest 10, 100 and 1000
- Can discuss and round a range of 2, 3 or 4 digit numbers using own representations and explain their thinking
- Place numbers on a number line to 10,000
- Roman numerals to 100

Unit 2: Place Value 4 digit numbers

- Compare 4-digit numbers
- Order numbers to 10,000
- Round to the nearest 1,000
- Solve problems using rounding
- Count in 25s
- Negative numbers

Unit 3: Addition and Subtraction

- Add and subtract 1s, 10s, 100s, 1,000s
- Add two 4-digit numbers
- Subtract two 4-digit numbers
- Estimate answers to additions and subtractions
- Problem solving – addition and subtraction

Unit 4: Measure – Perimeter

- Kilometres
- Perimeter of a rectangle
- Perimeter of rectilinear shapes

Unit 5: Multiplication and Division

- Multiply and divide by multiples of 10 and 100
- Multiply by 0 and 1, divide by 1
- Multiplying and dividing by 6, 9, 7, 11, 12
- Problem solving – addition and multiplication

Times tables:

Children are expected to know confidently all their times table facts up to and including the 12x table by the end of year 4. There will be a different times table focus each week to practice at home.

Please remember...

- ★ Maths is best approached in a practical way where children get hands-on experience of working with, and manipulating numbers.
- ★ A sound understanding of number and basic number facts can help enormously when learning how to complete more complex calculations or do calculations mentally.

Vocabulary Focus for this term

Science Living Things and their habitats Animals including humans Sound	animals, vertebrate, invertebrates, snails, slugs, worms, spiders, insects, fish, amphibians, reptiles, birds, mammals plants, classification keys, habitat, differences, similarities, human impact, positive, negative, migrate, hibernate, climate, change, global warming Sound, source, noise, vibrate, travel, solid liquid, gas, pitch, tune, high, low, volume, loud, quiet, fainter, muffle, vibrations, insulation, instrument, percussion, strings, brass, woodwind, tuned, instrument, length, position, heard, regular, increase
Science Working Scientifically	plan, variables, measurements, accuracy, precision, repeat, readings, record data, diagrams, labels, classification, keys, tables, graphs
Art and Design Mosaics/ Edward Tinga Tinga, camouflage	horizon, perspective, effect, technique, texture, pattern, primary, secondary, tertiary, style, camouflage
Computing	cell, variables, program, coding, e-safety, object, action, debug, digital content, information, input internet, logical reasoning, output, program, repetition, search, selection, sequence, services, simulation, software, variables, business, knowledge, complete, decide, experience, build, guard, calendar
Design and Technology Synagogues	design, draw, cut, shape, equipment, practical, construct, assemble, measure, illustrate, evaluate
History The Roman Empire	chariot, Hermes, Neptune, theatre, aqueduct, Pompeii, toga, armour, Italy, roads, trot, army, education, javelin, Rome, Venus, atrium, fort, Juno, sandals, forum, Jupiter, Saturn, wine, bath, games, Latin, senate, boots, gladiator, legion, soldier, Caesar, gladius, money, sun, centurion, gods, mosaic, sword, century, helmet, navy, temple
PE Netball/Hockey/Football Dance/Gymnastics	invade, defend, attack, pass, agility, stretch, stamina, rotate, express, movement, travelling, balance, mirror
Music	sounds, vibration, aerophone, membranophone, idiophone, orchestra, woodwind, strings, brass, heard, breathe, breath, various, percussion, timbre, notation, beatbox, grid, score, loop, pitch, scale, pentatonic, notation, composition, composer, minim, crotchet, semibreve, treble clef, stave, bar lines, accompaniment