

Key Stage 1 Autumn Term 2

LITERACY

We will be thinking about poetry and writing our own firework poems.

We will also be thinking about inventions and writing instructions for our own inventions.

We will be helping an inventor from a story to continue her adventures with her wild and wacky inventions.

Key vocabulary – alliteration, onomatopoeia, rhyme, poem, fiction, conjunctions (and, but, so, because), prepositions (under, over, in, on, behind etc)

THE ARTS AND DT

ART: We will be looking at primary and secondary colours and talking about colour mixing.

We will be making flags and wrapping paper, thinking about pattern and symmetry.

Key vocabulary – repeat, pattern, symmetry, primary, secondary. Tertiary colours

MUSIC: We will be learning about high, middle and low sounds. We will also be learning to make different sounds using a glockenspiel.

Key vocabulary – pitch, silence, percussion, glockenspiel

ROLE PLAY – Designing workshop

SMALL WORLD – Invention making den

MATHS

We will be careful counting, ordering and recapping subtraction number facts. We will use a number line to support this.

We will also be talking about the different parts of a number and how we can split numbers in different ways.

We will be identifying coins and notes and using our knowledge to solve problems and work out change.

We will be using fractions to halve and quarter.

We will begin to talk about division and the organisation of our recordings.

We will talk about weight and begin to use the correct language linked to this.

Key vocabulary – fraction, half, gram, kilogram, divide, pound, pence

Buzzing Brains



KEY FACTS

- Queen Victoria reigned in the Victorian times
- The Christmas tree, Christmas card and the photograph were all invented in the Victorian times
- The Victorian times were between 1837 and 1901

HUMANITIES

RE

We will learn about the Christmas story and why it is important for Christians. We will begin to think about the feelings of different people in the Christmas story. We will be thinking about angels and how they are important to people of different faiths and religions.

Key vocabulary – angel, religion, belief, nativity

History:

We will be thinking about the Victorians. We will learn about the differences between now and then.

We will also be thinking about famous inventors and inventions.

Key vocabulary – artefact, past, present, future, decade

Key inventors – Alexander Graham Bell (telephone), Louis Braille (Braille) & Thomas Edison (lightbulb)

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SCIENCE - Animals

We will be learning about our bodies and thinking about how they work. We will be naming our body parts and thinking out the names for some of the body parts we have inside too.

We will also learn about our senses.

We will begin to look at how our bodies change as we get older.

Key vocabulary – eye, nose, mouth, ear, taste buds, tongue, heart, brain, smell, hear, sight, taste, touch

PSHE- Staying Safe.

- We will learn the names of body parts and how to keep our bodies safe- including which parts of our bodies are private.
- We will learn how to stay safe online, including using passwords.
- We will learn how to stay safe in our homes and when crossing roads.



COMPUTING

We will be learning how to present data we have collected in a block diagram- this will be using '2simple' software. We will also be creating an animation using the '2simple' software. We will be creating a branching database and learning how technology impacts our lives.

Key vocabulary – data, block diagram, database, animation.

PE

We will be learning our own firework dances, thinking about different shapes, levels and ways to travel.

We will also be learning the key gymnastics shapes and how to hold these shapes using our muscles.

Key vocabulary – cannon, synchronised routine, level, speed, travel, mirrored movement, pike, tuck, straddle, straight, core.

Home learning

USEFUL RESOURCES, WEBSITES AND BOOKS

- ❖ **Book** → Daisy Saves the Day by Shirley Hughes,
100 Facts Victorian Britain by Jeremy Smith
Queen Victoria's Bathing Machine by Gloria Whelan
- ❖ **Link** → Guess the invention game.
<https://www.bbc.co.uk/cbbc/joinin/hetty-feather-victorian-inventions>
- ❖ Lots of online resources and facts
<https://kidskonnnect.com/history/victorian-inventions/>

READING AND WRITING ACTIVITIES

- ❖ Draw and write about what is the same and different for the rich and poor people in Victorian times.
- ❖ Create your own Victorian inventions word search, using key words for a family member to solve.
- ❖ Draw and label one of the inventions you have learned about in school.



NUMBER ACTIVITIES

- ❖ Practise number bonds to 10 with a game of Number Bond Bang!
- ❖ Use a calculator on a mobile phone to solve some addition and subtraction problems.
- ❖ Count movements, such as skipping with a rope, jumps on the spot, hops, seconds with a hula hoop.

KEY WORDS

Victorian	Christmas
telephone	braille
lightbulb	invention

CRAFT AND MAKE

- ❖ Create your own flag to show something about yourself or your family.
- ❖ Practise your scissor skills to make your own Christmas decorations; paper chains, snowflakes etc.
- ❖ Design and make your own Christmas invention; a wrapping machine, tinsel maker...let your imagination run wild!
- ❖ Make a Victorian toy; a paper spinner or ball in a cup catching game.

RESEARCH AND EXPLORE

- ❖ Can you re-lace your trainers by threading the laces through the holes independently?
- ❖ Make a Queen Victoria fact file with facts about her life in order.
- ❖ Make a Victorian Inventions timeline in chronological order
- ❖ What is your favourite invention from the Victorian era? Design a poster to sell the invention.