

Maths

- Addition and subtraction with 20
- Use the +, - and = signs to record mental calculations in a number sentence
- Count in steps of two, five and ten, from zero then any number (multiples)
- Begin to recognise odd and even numbers to 20.
- Order coins by value. Find totals of coins
- Choose and use the appropriate number operation and mental strategy to solve problems
- Understand and use the related vocabulary related to mass.
- Use everyday language to describe position and direction
- Talk about things that turn
- Measurements: length and height
- Measurements: weight and volume
- Time: weeks, day, hours, minutes and using time related words like yesterday, morning and half past

PE

- master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities
- participate in team games, developing simple tactics for attacking and defending
- perform dances using simple movement patterns.

DT

- Design and make a toy
- Make a simple moving toy
- Use a variety of materials and joining techniques
- Use the basic principles of a healthy and varied diet to prepare dishes
- Use sewing equipment.

Art

- Use a range of materials creatively to design and make products
- Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space

Zoologist and What was it like to be a Victorian child? Year 1 Spring Term 2018

Computing

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- recognise common uses of information technology beyond school
- use technology safely and respectfully, keeping personal information private: identify where to go for help and support when they have concerns about material on the internet or other online technologies

RE

- Water*
- Christian baptism (initiation into the Christian faith)
 - Islamic Wudu (washing before prayers)

Music

- Exploring duration
- Use voices and instruments to make long and short sounds
- Make sounds of different duration on pitched and un-pitched percussion instruments
- Investigating pitch and beat.

English

Reading and Writing

- Shared and guided reading.
- Read on sight high frequency words.
- Form and join letters correctly.
- Ensure letters are on the line with correct ascenders and de-senders.
- Not to mixing upper and lower case.
- Use finger spaces and start writing in the correct place
- Narrative: to retell a story orally, to compare and write story sequences and plots from a range of traditional stories
- Discuss characters, their behaviour, and characteristics
- Non-Fiction: Use a dictionary and non-fiction books; look at contents, titles, sub-headings and indexes and create non-fiction books
- Poetry: Study and write simple chants and rhymes
- Look at stories from the Victorian era that are still used today.

Grammar

- Continue to check own reading and writing to check it makes sense.
- Consistently recognise and use capital letters and full stops within sentences, and begin to use other punctuation like? and/or!

Phonics and spelling

- Practice and develop phonics phases, 3, 4 and 5
- Learn and apply taught spelling in writing.

Science

Animals and humans

- Identify and name a variety of common animals including, fish, amphibians, reptiles, birds and mammals
- Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores
- Explore Extinct (EX) Extinct in the wild (EW) Critically endangered (CR) Endangered (EN) Vulnerable (VU) Near threatened.

Seasonal changes

Observe changes across the four seasons ✦ observe and describe weather associated with the seasons and how day length varies.

Everyday Materials

- Distinguish between an object and the material from which it is made
- Describe the simple physical properties of a variety of everyday materials
- Compare and group together a variety of everyday materials on the basis of their simple physical properties
- Find out how the shape of solid objects can change by squashing, bending, twisting and stretching.

Humanities:

History

- Changes within living memory
- Looking at the life of Queen Victoria and significant historical events and locality
- Comparing life as a victorian child to thiers now
- Identify different rooms in modern day homes and Victorian homes
- Know about objects people had in their homes long ago and how the objects changed over time
- Look at how toys and clothes have changed over time
- Find out what it was like to be a Victorian child at work, school and home.

Geography

- Name and locate the world's seven continents and five oceans
- Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas
- Use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
- Identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles
- Key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
- Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
- Different animals from around the world, natural habits, and impact of humans on their lives.