

## **Maths Year 2**

### **Money**

I know the coin and note values we use.

I can find total amounts by adding coins and notes.

I know which operation to choose to solve simple word problems involving money.

### **Multiplication and division**

I know how to count on in multiples of 2, 3, 5, 10.

I know 2x, 5x and 10x multiplication and division facts.

### **Length and height**

I know that 100cm = 1m.

I can compare and measure length and height in cm and m.

### **Mass, capacity & temperature**

I know that mass is measured in grams and kilograms.

I know that millilitres and litres can be used to measure the volume of a liquid.

I know that temperature is measured in degrees Celsius.

I can read simple scales.

I can use strategies learned to confidently add and subtract in order to solve simple problems.

### **Vocabulary**

Pounds, pennies, pence, notes, coins, total, change.

Multiply, times, multiple, divide, division, share, group, groups of, centimetres, metres, litres, millilitres, degrees Celsius, mass, capacity, volume, scales, length, height.

## **English Year 2**

### **Grammar**

I know how to use capital letters, full stops, commas, question and exclamation marks.

I can use sentences with different forms: statement, question, exclamation, command in my writing.

I know that conjunctions (and, or, but, because, however, so, although) to join simple sentences, can make my sentences more interesting.

I know how to use expanded noun phrases to describe and specify, e.g. adjectives to describe nouns; fluffy teddy bear.

I know how an adverb can be used.

I know how to change word endings to make plurals es, s, ies.

### **Writing**

I know features of information texts and can write a non-fiction text about toys.

I know how to write short narratives based on key texts such as, *Old Bear* by Jane Hissey; *Gorilla* by Anthony Browne.

I know that rhymes and poems are used in children's games;

Traditional skipping, playground rhymes.

I know some classic poetry by AA Milne.

### **Vocabulary**

Punctuation, conjunction, commas, co-ordination, plural, adverb, contents, index, glossary, title, sub-heading.

## **Science - Why are lots of toys made of plastic?**

I know the names of common materials.

I know which materials are most suitable for a purpose by testing properties such as waterproofness.

I know how to test, make observations and ask questions.

I can record results and draw simple conclusions.

I know that materials can be changed by bending, squashing, pushing, pulling, stretching.

### **Vocabulary**

Plastic, wood, metal, rubber, clay, china, glass, smooth, squashy, bendy, stretchy, rigid, flexible, durable, waterproof, fragile.

## **Music – How do composers use musical instruments to represent toys ?**

I know that music can create different moods.

I can use a range of vocabulary to describe the mood of a piece of music.

I can discuss the moods and characters represented in Tchaikovsky's Nutcracker Ballet music.

I know how to choose instruments to compose my own music.

I know how to produce better quality singing. I can learn a range of new songs; Teddy Bears Picnic, You've Got a friend in Me.

### **Vocabulary**

Pulse, beat, rhythmic, rhythm, compose, accompany, crotchet, quaver, minim, notation, mood, fast, slow

## **P.E Tuesdays and Thursdays**

### *First half term*

Gymnastics

Handball

### **Vocabulary**

Roll, jump, balance, turn, bend, sequence, movement.

Catch, throw, hit, pass, dodge, defend.

### *Second half term*

Dance (PE specialist)

Tag rugby



**Year 2**  
**'The Toymaker'**  
**Spring Term**

## **Computing**

I know how to use websites to research old and new toys.

I know how to write a simple algorithm to program a Beebot.

### **Vocabulary**

Website, internet, home page, menu, information.

Algorithm, instructions, left, right, backwards, forwards, turn, clockwise, anti-clockwise.

**History – Would you rather play with your toys or your grandparents toys?**

I know that children's lives today are different to those of children a long time ago

I can differentiate between things that were here 100 years ago and things that were not.

I know that the toys my grandparents played with were different to my own.

I know how to find out information about the past. I can find out about events within living memory and make comparisons between life then and life today.

**Vocabulary**

Old, new, modern, old fashioned, invented, design, past, compare, materials.

**Geography – How does the weather and the seasons affect the games we play?**

I know that there are four seasons and I can describe what changes I can see.

I can make observations and record them in a weather diary

I know the four main compass points.

**Vocabulary**

Autumn, Winter, Spring, Summer, temperature, lighter, frozen, frost, ice, North, South, East, West.

**PSHE**

I know what it means to be part of a community; belonging to clubs.

I know that there are things I can do to keep safe whilst using the internet.

I know that adults have jobs so that they can earn money.

**Vocabulary**

Belonging, uniform, club, rules, support, community, helpful, wages, earn, afford, spend, save.

**R.E**

I know what Christians believe God is like.

I know why Easter matters to Christians.

**Vocabulary**

God, creator, Jesus, Christian, believe, faith, Easter, Gospel, empty tomb, rebirth.

**Art – Do famous artists paint pictures of toys?**

I know that there are different styles of artwork.

I know how to make a press print and create a repeated image. I can make observations about Andy Warhol's Pop Art pictures of toys.

I know how to use pastels and will draw my favourite soft toy.

**Vocabulary**

Print, repeat, reproduce, image, Pop Art.

**D.T**

I know how to join materials by sewing and gluing.

I can design and make a hand puppet.

**Vocabulary**

Sewing, needle, thread, running stitch, join, attach, improve.

<https://www.bbc.co.uk/teach/class-clips-video/history-ks1-changes-within-living-memory-toys/zbs2h4j>

<https://www.youtube.com/watch?v=x4InbddoC7g>

<https://www.youtube.com/watch?v=db8mUBgolV8>

<https://www.bbc.co.uk/teach/school-radio/dance-ks1-time-to-move-playground-games-around-the-world-2-bounce-clap-and-wiggle/zd6ccqt>

<https://www.youtube.com/watch?v=z9RZ5ul4SOs>