

R.E

Christian and Jewish celebrations – exploring traditions and reasons linked to them.

History

How toys have changed in the last 50 years – comparing and explaining the differences in toys.

What toys haven't changed? Why?

Science

Seasonal changes
Pushing and pulling (forces linked to making toys work)
Materials – what are things made of?
Exploring the properties of different materials and how they are suited to their uses.

English

Daily phonics (year 1) / SPAG (year 2)
Weekly guided reading, individual reading and handwriting

Activities linked to weekly stories and drama with a toys theme that will focus on children's ;
Speaking and listening, sequencing, reading and writing skills

Art and D.T

Exploring the wheel leading up to making a toy that has wheels.
Exploring collage and junk modelling – robots

Paper planes – which will fly the furthest?

I.T

Using beebots and other programmable toys.
Investigating how much we use I.T (not just computers!)
Keeping safe when on the internet.

P.E and Dance

Invasion games
Dance linked to drama – how toys move

Toys

Bitterns Autumn Term 2016



Links with home:

Supporting our topic: Do you have a toy from your childhood we could borrow? Share stories and films based on toys – Toy Story, Little Robots, Winnie the Pooh, Old Bear, pinnocchio, Dogger and many more!

Reading – please continue to do this regularly at home (at least 3 times a week) and record in the home school book.

Homework – spelling activities and Activelearn work will be set regularly.,

P.E – continues to be on Thursdays. Please make sure your child has their kit including trainers, named and in a bag that can be hung on their pegs.

For information on what we will be covering in maths this term, please turn over.

Year 1

Wk	Weekly Summary
1	Count up to 20 objects (match number to object); estimate and count up to 30 objects; count on and back and order numbers to 10; recognise domino/dice arrays without counting; identify a number 1 more (next number in count)
2	Find pairs that make 5; subitise to 5; find pairs that make 6; subitise to 6; find pairs that make 10; subitise fingers to 10; match pairs to 5, 6 and 10 to number sentences; find missing numbers in number sentences
3	Double numbers 1 to 5; find 1 and 2 more; count back 1 and begin to find 1 less
4	Recognise, name and describe squares, rectangles, circles and triangles; recognise basic line symmetry; sort 2D shapes according to their properties, using Venn diagrams and Carroll diagrams
5	Read and write numbers and number-names to 20; compare and order numbers to 20; identify 1 more and 1 less; estimate sets of objects, count to check and order sets according to size; understand 0 as the empty set
6	Understand and then make teen numbers (10 and some 1s); compare and order numbers to 20, then 30; find the number between two numbers with a difference of 2; understand and use ordinal numbers
7	Revise bonds to 5, 6 and 10; find pairs which make 7; use addition facts for 5, 6 and 10 to solve subtractions; use number facts for 5, 6 and 10 to solve word problems
8	Describe position and direction using common words (including half turns); compare lengths and heights; estimate, compare and measure lengths using uniform non-standard and standard units
9	Add 1, 2 and 3 by counting on; subtract 1, 2, 3 or more by counting back; begin to add three small numbers by spotting bonds to 10 or doubles (1-6)
10	Compare and order numbers to 20; recognise coins and know values (up to £2); begin to make amounts in pence; understand teen numbers are 10 and some 1s

Year 2

Wk	Weekly Summary
1	Estimate and count a number of objects up to 100; locate numbers on 0–100 beaded lines and 1–100 squares; compare pairs of numbers and find a number in between; order three numbers, order 2-digit numbers
2	Revise number bonds to 6, 7, 8, 9 and 10; know number bonds to 10 and begin to learn related subtraction facts; know multiple of 10 number bonds to 100, learn bonds to 20, rehearse number bonds to 10 and 20 using stories
3	Double numbers to double 15, use patterns in number bonds, use number bonds to solve more difficult additions, to subtract and to solve additions bridging 10
4	Sort 2D shapes according to symmetry properties using Venn diagrams, identify right angles and sort shapes using Venn diagrams, recognise squares, rectangles, circles, triangles, ovals and hexagons, investigate which tessellate, sort shapes and objects using a two-way Carroll diagram
5	Begin to mark numbers on a landmarked line, compare and order numbers, using < and > signs, work systematically to find all possible inequalities, find 1 and 10 more or less using the 100-square, find 10 more and 10 less than any 2-digit number
6	Know and use ordinal numbers; understand that 2-digit numbers are made from some 10s and some 1s; Understand place value using 10p and 1p coins; find and record all possible amounts using 10p and 1p coins; find 10p more and 10p less; Find 10 more and 10 less
7	Add and subtract 10, 20 and 30 to any 2-digit number; Add and subtract 11, 21, 12 and 22 to any 2-digit number; Solve addition and subtractions by counting on and back in 10s then in 1s; solve addition and subtraction problems using concrete and pictorial representations
8	Understand and use terms and vocabulary associated with position, direction and movement; Measure lengths using uniform units; Begin to measure in centimetres and metres
9	Add and subtract 2-digit numbers; Solve addition and subtraction problems using concrete and pictorial representations; Add near doubles to double 15; Add several small numbers spotting near doubles or pairs to 10, etc.
10	Count in 2s, 5s and 10s from zero; Count in multiples of 2p, 5p and 10p; Number sequences of 2s, 5s and 10s; Find the totals of coins and ways to make an amount;