



Sunshine Online

Content Strand	Reading Level	Title	Concept	Maths Language	Activity 1	Activity 2	Activity 3	Game/Rhyme
Number & Algebra	1	Counting Sheep	Meaningful counting to 10 (1 to 1 correspondence)	number words	Shapes in Order Click on shapes in order to make something.	Count to 10 Click on bubbles with digits inside them.	Counting Animals Choose an animal and count them to 10.	1, 2 Buckle my Shoe
	1	How Many Scoops?	Cardinal value of numbers 5–7	number, 1, 2, 3, 4, 5, 6, 7, one, two, three, four, five, six, seven, none, how many? Count (up) to, count on (from, to), count back (from, to)	Finding Groups Draw the numbers and match the groups of numbers for 6 and 7.	How Many? Count groups of 6 and 7.	Spottydoddil Snap Play snap against Number Cruncher.	Five Little Peas
	2	Zolar Can Count	Rote counting to 10	one, two, three, four, five, six, seven, eight, nine, ten, number, forwards, backwards	Click on Someone Counting rhymes	Number Hide and Seek Click on the digits to see them turn into the number shapes.	Counting Space Buggies Counting	Memory Game Match pictures to reveal something.
	3	All About Two	Cardinal value of numbers to 5	how many? make, set, group, patterns	Finding Groups Match numbers to groups of objects.	Click on the Picture Colour in a picture by answering questions.	Follow the Shape of the Number Trace number shapes and then match to correct groups.	Two Little Blackbirds
	3	Ten	Cardinal value of numbers 8–10	one, two, three, four, five, six, seven, eight, nine, ten, count, number, count on from/to, count back from/to, count in ones	Counting Groups Identify groups of 8, 9 and 10 objects.	The Big Swim Decide which box has the most sea creatures.	Follow the shape of the Number Trace numerals 6 – 10 and match to correct groups.	Rockets Count the number of objects and match with the correct numeral.

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Number & Algebra	3	On the Bus	Ordinal values to 4 i.e. 1st, 2nd, 3rd, 4th	first, second, third, fourth, last, before, after, next, order	Start your Engines Watch a race and identify first, second, third and fourth.	People in Order Order people queuing for a bus.	Hungry Ducklings Put the ducklings in order and help them find food.	Help Ludo win the Race Help Ludo pass obstacles and win the race.
	3	One Day in May	Ordinal value to 10	1st, 2nd, 3rd, 10th, first, second, third, tenth, last, next, between	Counting Digits Click on the digits in order from 1st to 10th.	Number Cruncher's Hovercar Build a hovercar by finding all the parts on different floors of a building.	Handleheads Line up Find the position of each character in a queue.	The Chickens
	3	Ready for the Pet Show	Numbers to 10. Linking objects to number names and number symbols up to 10	one, two, three, four, five, six, seven, eight, nine, ten, none, how many? count, count to, count back, more, less	Counting Snap Play Snap to match numbers.	Counting with Chip Use a calculator for counting.	Ball Bomper Game to catch and count the balls.	Chip's Challenge Find numbers on Chip the Calculator.
	3	Ten Skittles	Numbers to 10, 1 more, 1 less (before/after)	one, two, three, four, five, six, seven, eight, nine, ten, zero, one less, one more, next number, number before`	Blowing Count how many skittles have been knocked down.	Making a Bridge Choose the correctly numbered brick to put on a bridge.	Finding Numbers Find the correct numbers by answering questions.	Skittles Bowl ten times to see what score you get.
	4	Jenny's Flower	Names for numbers up to 4 are explored informally	one, two, three, four, five, groups,	Count the Petals Count the different coloured petals.	Four Little Ducks Count the number of ducks in the pond and on the side of the pond.	Count the Animals Count the number of animals and how many when more are added.	Four Little Ducks
	4	Eggs in the Nest	Names for numbers 5-6	one, two, three, four, five, six, groups, making, same, least, biggest, most, fewest, the same as	How Many Baby Birds are in the Nest? Counting eggs and birds	Zooming In! Count parts of images shown close-up.	How Many Fish? Count how many fish on each side of the fish tank and altogether.	Six Little Mice

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Number & Algebra	4	Counting Bananas	Counting by 2s to 10. Patterns to 10, odds/ evens, doubles	odd, even, pattern, calculate, answer, right, wrong, correct, counting in twos, How did you work it out?, number, sentence	The Space Ark Count aliens two at a time.	The Treasure Hunt Find the treasure by counting in twos.	Double Bubbles Make doubles.	Two, Four, Six, Eight
	4	Odd Doors	More work on odds/ evens. Counting to 10 by 2s	odd, even, one, two, three to ten, number, every other, pattern, count (from, to), count on, count back (from, to)	Silly Story Writer: Select words and phrases to complete a "silly" story.	Word Wiper: Cloze activity using pages from the book	Rap: Rhythm, rhyme and repetition	Information narrative
	4	The Pet Shop	Identify \$ to 10.	\$1, \$2, 50, 20, 10, 5, cents, money, change, dollar	Making Money Make money by matching the pictures to coins and put the right amount into the ice-cream machine.	The Toy Shop Select items in the shop that cost a given amount.	The Party Machine Buy food for the party by dragging coins into the vending machine.	
	5	The Number Party	Meaningful counting to 10 - forwards and backwards (1 to 1 correspondence)	forwards, backwards, one, two, three, four, five, six, seven, eight, nine, ten, counting numbers	Bubble Counting Count the numbers in the bubble to 10 then back again.	Is there Enough? Matching game to decide if there are not enough, just the right number, or too many objects	Join the Dots Make a picture by joining the dots.	One, two, three, four, five
Measurement & Geometry	2	I am Tall	Simple comparison of heights	tall, taller than, tallest, as tall as, short, shorter than, shortest, as short as	Taller/Shorter Game Play "Snap" – tallest and shortest characters	Who is the Tallest? Follow directions to click on the tallest or shortest character.	Number Cruncher's Rocket Choose correct size ladders to reach windows.	Hickory, Dickory Dock
	2	The Longest Nose	Comparing lengths	length, long, short, longer, shorter, longest, shortest	Which Fish is the Longest? Choose the shortest and longest fish out of three.	Which animal has the Longest Feet? Compare the length of feet.	Number Cruncher and the Rope Help Number Cruncher cross the ploppy slop holes by choosing the right rope.	Ladder Dragger Select the correct-sized ladders to help Number Cruncher cross the gaps.

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Measurement & Geometry	2	What's the Time Mr Clock?	Time of the day	day, night, lunchtime, breakfast, evening, afternoon, morning, yesterday, tomorrow	Make a Movie Sequence pictures to make a movie.	Beat the Clock Match pictures with the correct time.	Day time/Night time Select things that happen at different times of the day.	What is Wrong with this Picture? Find items that don't fit in the picture.
	2	Count Down	Simple 2D shapes	rectangle, triangle, circle, square, shape(s), bigger, smaller, larger	Making Shapes Choose the correct shape to help the Digit.	Different Shapes Spot the difference and click on the odd shape out.	Build the Rocket Drag different shapes to the correct position.	A Square for a House
	2	Will it Stand?	Simple 3D shapes	tin (cylinder), box (cube), ball (sphere)	Stand, Slide, Roll Choose the best shapes to do different tasks.	Put the Shapes Away Sort objects by their shapes.	Make a Picture Use shapes to create a 3D bird.	Matching 3D shapes and objects
	3	On the Skateboard	Position and movement	position, over, under, above, below, on, in, up around, through	Story Maker Choose words to write a story.	The River Run Navigate obstacles to get the explorer up the river.	Going to School Follow instructions to find the way home.	Skate Trail Help the boy on a skateboard navigate past objects.
	3	A Sack of Rice	Comparing quantity eg sand, water	too much, just enough, not enough, the same, more, level, full, empty, holds, container	Fill the Container Work out the quantity to fill each container.	How full are the bowls? Find out how full or empty the bowls of porridge are.	Is there enough juice in the jug? Click on a button to add juice, take some away or give just enough.	Baa, Baa Black Sheep
	3	The Coconuts	Measuring length and height-non-standard	length, width, height, long/short, wide/narrow, longer/shorter, longest/shortest, taller/tallest, higher/highest, count, steps, guess, estimate, between	Feed the Monkeys Choose the number of monkeys needed to reach the food.	How many Spaces? Estimate how many steps it takes to reach objects.	The Pirate's Treasure Decide how many steps are needed to get to the landmarks on the pirate's map.	Obstacles Take Number Cruncher on an adventure where he has to overcome obstacles.
	4	My Week	Days of the week	Monday, Tuesday, Wednesday, Thursday, Friday, day, week, weekend, today, yesterday, tomorrow, holiday, birthdays, school day	Which Day? Match days of the week with particular activities from the story.	What am I today? Choose the names of the days for today, yesterday and tomorrow.	Movie Day Make a movie by selecting days and the actions on that day.	Tommy Snooks and Bessie Brooks

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Measurement & Geometry	4	Who is the Heaviest?	Comparison of mass (lightest-heaviest)	weigh(s), heavy, light, heavier, lighter, heaviest, lightest, up, down, more than, less than	Who is the Heaviest? Find out which animal is the heaviest and which ones weigh the same.	How Heavy is a Book? Sort objects heavier and lighter than a book.	Bungy Jumping Aliens Find out who is the heaviest and will get dunked in the water.	Get Number Cruncher out of the Mine Place things on seesaws to help Number Cruncher out of the mine.
	4	Shapes in the Bathroom	Repeating patterns- 2D shapes	pattern, square, circle, triangle, rectangle, oval, diamond, shape, next, right, wrong, What goes next? Does it match?	Click on the Squares Find all the squares in the picture.	Build a Wall Build a wall by dragging and dropping bricks into the correct place.	Unlock the Doors Unlock doors by completing simple patterns.	Shapes in the Bathroom Put all the shapes into the correct places.
	4	Animals in the Water	Symmetry-simple mirror image	patterns, half, reflection, same, opposite, line of symmetry, size	Symmetrical Patterns Match up symmetrical parts.	Which are Symmetrical? Select symmetrical items.		The Magic Mirror Use symmetry to solve problems.
	5	I am a Triangle	Tessellation of 2D shapes	circle, triangle, square, rectangle, oval, diamond, size, edge, side, corner, shape, cover, space, surface	Spot the Triangle Find all the triangles in the picture.	Make a Pizza Drag shapes to fill the shapes on the pizza base.	The Treasure Find the treasure by placing the correct shapes in the doors to open them.	Temple of Treasure Help Number Cruncher through the pyramid to find the treasure.
	5	A Mud Cake	Measuring volume- non-standard units	more or less, full, half full, empty, level, holds, container	Level Guess Game Guess what level the water will reach when poured into another container.	Which Holds the Most? Order containers by size and estimate how many cups of soup in each.	Mmm Milkshakes! Guess how many measures of milk will go into each of the containers.	Here is a Spoon
	5	How Much Does it Weigh?	Measuring mass using non-standard units	mass, weigh(s), balances, heavy/ light, heavier/lighter, heaviest/lightest, scales	How Much does it Weigh? Calculate how many blocks weigh the same as the objects on each end of the seesaw.	Tree City Help Number Cruncher get to the top of Tree City by counting the number of objects to reach each level.		The Great Weighing Game Choose which of two items is lighter or heavier.

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Statistics & Probability	3	Who is at the Door?	Chance – everyday language	might, will, won't, could, would, would not	Will it Happen Today? Predict the likely outcomes of different situations.	Will! Could! Can it? Click on pictures to decide what will, could and won't happen.	At the Zoo Discover if a sentence is true, may be true, or not true.	Weatherman, Weatherman
	4	The Lucky Dip	The language of chance	won't, might, will, could, would, would not	What Would You Wear? Choose appropriate clothes to wear in different situations.	Ludo's Big Race Help Ludo finish the race by choosing the correct devices.		Spin the Wheel Play a game of chance.
	4	Paul's Pet Graph	Simple data display-picture graphs	count, tally, sort, group, set. Graph, pictograph, list, table, most popular, least popular, most common, least common	Counting on a Graph Count the number of different animals displayed on the pet graph.	Graph Making Make graphs featuring hair, eyes and pants of children in the classroom.		Skittles Help to knock down the skittles. Who knocked down the most?