

Topic	Teaching tip	Key vocabulary	Extension activity
Adding to make 10 page 17	Encourage your child to count the number of eggs in each nest and to count aloud as they draw the missing eggs to get to 10.	add, more, total, sum, altogether	Help your child to make cardboard cut-outs of their hands. Use them to show the different ways of making 10 by folding the fingers over. For example, 3 folded fingers plus 7 non-folded fingers makes 10.
Take away 2 page 18	Prompt your child to use their fingers to take numbers away.	take away, count back, two less, two fewer, left	Play a shoe shop role-play game. Your child lines up pairs of shoes and counts their stock. As each pair is sold, they say how many shoes are left.
Take away 3 page 19	Use teddies on chairs to demonstrate 3 people getting off a bus. Count how many teddies before and how many after.	three less, three fewer, gone, left, subtract	Play 'Subtraction squash'. Together, roll some balls of play dough. Each time, ask your child to use their thumb to squash 3 balls and see how many are left.
Take away 4 page 20	Make sure that your child understands what the number sentences and symbols mean and introduce the word 'minus'.	four less, four fewer, number sentence, equals, minus	Help your child to put on up to 10 pieces of clothing, including hats, gloves and extra socks. Each time, ask them to take off 4 and count how many they are still wearing.
Take away 5 page 21	Sing the song 'Ten Green Bottles' before doing the activity with bottles on the wall.	five less, five fewer, subtract, take away, cross out	Put up to 10 cereal hoops in a bowl. Ask your child to take out 5, using a cocktail stick, and count how many are left.
Mixed subtracting page 22	Encourage your child to use counters or small objects to physically take objects away in order to find the answers.	minus, equals, answer, solve, work out	When sorting laundry, challenge your child to solve some subtraction problems using clean socks.
More mixed subtracting page 23	It may be helpful to have some real coins that your child can use to help them.	hide, left, take away, number sentence, remaining	Ask your child to cover their eyes while you take one or more items from a collection on a tray. They work out what is missing and complete a number sentence for the sum.
Doubling page 24	Before you begin, spend time talking about doubling as adding the same number to itself.	double, doubling, pair, the same number, again	With your child, make biscuits with sweets on top: first one sweet and then double the sweets on each next biscuit.
More doubling page 25	To help children visualise the doubling process, use counters or small objects for each doubling activity.	repeat, add, two halves, twice, total	Build two identical stacks of blocks with your child. Ask them to guess how many blocks in one stack, and then to count and see how the number in two stacks is double.
Halving page 26	Encourage your child to use small objects or counters and the 'one for you, one for me' method to help them work out the halves.	half, one for me, one for you, equal, group	Give your child a packet of raisins and ask them to share the raisins equally between the two of you.
More halving page 27	Ask your child to check that they have correctly worked out half by seeing if both groups have the same number.	halve, whole, one half, two halves, share	Split some quantities of food into two groups (for example, crisps, nuts, sweets), but ensure the groups are unequal. Ask your child to check whether the numbers are right and to correct any mistakes.
Sharing page 28	Remind your child to share the fish and carrots in a systematic way to ensure that the sharing is equal.	share, group, one for me, one for you, equal	Make fruit kebabs together with different types of fruit. Ask your child to share the fruits equally between the kebabs.
More sharing page 29	Encourage your child to split the flowers into three sets visually, instead of using the 'one for him, one for her and one for her' method.	split, fair, unfair, more, less	Ask your child to set the table for a meal with the family. Challenge them to make sure that everything is shared equally between each place setting.