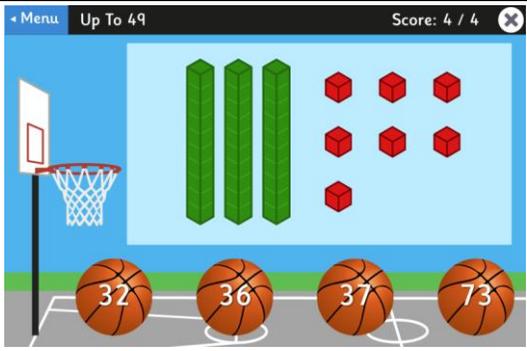


Challenge level 1 2 3

Subject Area	Key Vocab	Key Knowledge	Activities (and resource links)									
Mathematics	Digit Value Take away Minus Subtract Addition Total	<p>L.O: Can I solve word problems?</p> <p>You can use objects, pictures or a numberline to solve word problems.</p> <p>Tom has 4 cards and Abby has 3 how many cards do they have in total</p> <p>Tom : 4</p> <p>Abby : 3</p> <p style="text-align: center;">$4 + 3 = 7$</p>  <p style="text-align: center;">0 to 20 Number Line</p> 	<p>https://www.topmarks.co.uk/learning-to-count/place-value-basketball</p>  <p>Watch the following video and challenge yourself to answer some of the questions.</p> <p>Can you solve the following word problems?</p> <table border="1" data-bbox="1209 853 1904 1380"> <tbody> <tr> <td data-bbox="1209 853 1444 1029"> Sammy the giraffe has 5 spots. Timmy the giraffe has 6 spots. How many spots are there in total?  </td> <td data-bbox="1444 853 1668 1029"> There were 7 stars in space. An alien spaceship zapped 3 away! How many stars were left?  </td> <td data-bbox="1668 853 1904 1029"> The happy penguin ate 4 fish. His friend ate 5 fish. How many fish did they eat in total?  </td> </tr> <tr> <td data-bbox="1209 1029 1444 1204"> Jim had 8 sweets. Lee gave him 4 more. How many sweets has Jim got now?  </td> <td data-bbox="1444 1029 1668 1204"> Liz had 11 slices of pizza. She ate 5 slices. How many does she have left now?  </td> <td data-bbox="1668 1029 1904 1204"> Tom had 13 cars. Jen gave him 4 more. How many cars has he got now?  </td> </tr> <tr> <td data-bbox="1209 1204 1444 1380"> Sam saw 15 rabbits in the field. 7 rabbits hopped away. How many are left in the field?  </td> <td data-bbox="1444 1204 1668 1380"> Jack had 17 magic beans. He accidentally dropped 4. How many does he have left?  </td> <td data-bbox="1668 1204 1904 1380"> Ben cycles 16 miles to school. Bob cycles 21 miles to school. How many miles less does Ben cycle?  </td> </tr> </tbody> </table>	Sammy the giraffe has 5 spots. Timmy the giraffe has 6 spots. How many spots are there in total? 	There were 7 stars in space. An alien spaceship zapped 3 away! How many stars were left? 	The happy penguin ate 4 fish. His friend ate 5 fish. How many fish did they eat in total? 	Jim had 8 sweets. Lee gave him 4 more. How many sweets has Jim got now? 	Liz had 11 slices of pizza. She ate 5 slices. How many does she have left now? 	Tom had 13 cars. Jen gave him 4 more. How many cars has he got now? 	Sam saw 15 rabbits in the field. 7 rabbits hopped away. How many are left in the field? 	Jack had 17 magic beans. He accidentally dropped 4. How many does he have left? 	Ben cycles 16 miles to school. Bob cycles 21 miles to school. How many miles less does Ben cycle? 
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Sammy the giraffe has 16 spots. Timmy the giraffe has 9 spots. How many spots are there in total?



There were 21 stars in space. An alien spaceship zapped 6 away! How many stars were left?



The happy penguin ate 19 fish. His friend ate 5 fish. How many fish did they eat in total?



Jim had 22 sweets. Lee gave him 8 more. How many sweets has Jim got?



Liz had 19 slices of pizza. She ate 7 slices. How many does she have left now?



Tom had 16 cars. Jen gave him 8 more. How many cars has he got now?



Sam saw 11 rabbits in the field. 7 rabbits hopped away. How many are left in the field?



Jack had 17 magic beans. He accidentally dropped 8. How many does he have left?



Ben cycles 16 miles to school. Bob cycles 21 miles to school. How many miles less does Ben cycle?



You can challenge yourself by solving these problems:

There are 14 children in Holly class, 15 children in Elm class and 17 children in Maple class. How many children are there in total?

There are 19 bags of sweets left on the shelf but some children buy 8 packets. Later on, some more children buy 4 packets. How many are there left?

Sam has 12 marbles, Becky has 9 and Tom has 7. How many marbles do the children have in total?

			There are 19 children on the school bus. 4 Get off at the first stop, 3 get off at the second stop and 4 get off at the third stop. How many children are there left on the bus?
English	Poetry Verbs Adjectives Nouns	<p>Can I write poetry?</p> <p>This week in school we have been writing poetry about fire. Can you write a short senses poem about fire using your senses?</p> 	<p>There are 19 children on the school bus. 4 Get off at the first stop, 3 get off at the second stop and 4 get off at the third stop. How many children are there left on the bus?</p> <p>This week we will be writing a poem about fire. Can you use your senses to help you write a poem? What can you see? What can you hear? What can you smell?</p> <p>To begin you can mind map some exciting adjectives to use in your poem. You can think about the colour, size and shape.</p> <p>You can use this writing frame to help:</p> <p>I can see..... I can hear..... I can smell.....</p> <p>You can challenge yourself by trying to think of rhyming words to use in your poem.</p> <p>Can you perform your poem? You can even send it to your teacher on Class Dojo.</p>
Science	Materials Properties Metal Plastic	<p>LO: Can I name and group different materials?</p> <p>I can recognise and name different materials</p> <p>I can match a material to its name</p>	<p>We are surrounded by many different materials. How many can you think of?</p> <p>Wood/ plastic/ rubber/ metal/ glass/ rock/ water</p>

	Rubber	<p>This week in school we have been learning about different materials. We have grouped materials and discussed the different properties of each material.</p>	<p>Can you find some objects from around your house and group them into each material? Once you have done this you could send a picture to your teacher on Class Dojo.</p> <p>You can challenge yourself by thinking of uses for each material and a reason why? What could you use wood to make? What could you use glass to make? e.g You can make a window out of glass because it is see through.</p> <p>You wouldn't make a coat out of wood because its too heavy</p> <p>You could make an umbrella out of plastic because its waterproof.</p>
Personal, Social and Emotional (Life Skills)	Right wrong fair unfair lying stealing	<p>Can I recognise the importance of playing cooperatively?</p> <p>I understand what is meant by playing cooperatively</p> <p>I can use my WITS to resolve conflicts</p> <p>Walk away Ignore it Talk about it Seek Help</p> 	<p>Watch the BBC bitesize video Working together to solve problems</p> <p>https://www.bbc.co.uk/bitesize/clips/zcgygk7</p> <p>You can discuss some of the questions below together and share your thoughts.</p> <p>What was Barnaby bears attitude like in the video? What does Barnaby learn from Becky in the end? How important is it to work together? Can you think of any situations where teamwork has made thing easier? How does it feel when you help someone? How can we use our WITS to resolve conflict/ solve a problem?</p> <p>To challenge yourself you can create a teamwork poster with one of the reasons you thought of why it is important to work together.</p>

