

# What's the Answer? : Maths : Year 2 : Summer Term

	Learning Objective	Overview	Assessment Questions	Resources
<b>Lesson 1</b>	To solve problems involving addition and subtraction	In this first lesson, children will begin by looking at the range of vocabulary used in addition and subtraction word problems. They will then discuss different problems, identifying the operation needed, and choosing a method to solve each one with. Children will continue to apply this skill in their independent activities. In the FSD? activity, children will be challenged to create their own word problems for others to solve, based on given information.	<ul style="list-style-type: none"> <li>Can children identify which operation is needed to solve a problem?</li> <li>Can children write an appropriate number sentence to solve a problem?</li> <li>Can children explain and express their answers in relation to the context given?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Animal Checks List A/B/C</li> <li>Worksheet 1A/1B/1C</li> <li>Comparing Creepy Crawlies Sheet (FSD? activity only)</li> <li>Creepy Crawly Calculation Cards (FSD? activity only)</li> <li>Addition and Subtraction Vocabulary Cards (FSD? activity only)</li> <li>Photo Sheet</li> </ul>
<b>Lesson 2</b>	To solve problems involving multiplication and division	Children will use and apply their knowledge of multiplication and division in order to solve a variety of word problems with a zoo- theme, using methods of their choice. Children will continue to apply these skills in their independent activities. In the alternative activity, children will be challenged to make up their own multiplication and division word problems based on given images.	<ul style="list-style-type: none"> <li>Can children identify which operation is needed to solve a problem?</li> <li>Can children write an appropriate number sentence to solve a problem?</li> <li>Can children explain and express their answers in relation to the context given?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Feeding Time! Sheet 2A/2B/2C</li> <li>Whiteboards (optional)</li> <li>What's the Question? Cards (FSD? activity only)</li> <li>Photo Sheet</li> </ul>
<b>Lesson 3</b>	To solve one- and two-step word problems involving money	Children will use their knowledge and understanding of all four operations to discuss and solve one- and then two-step word problems involving money. In their individual activities, children will calculate the cost of different customer's purchases. In the FSD? activity, children will work in pairs to solve word problems step - by - step, checking each other's answers.	<ul style="list-style-type: none"> <li>Can children identify the correct operation/s needed to solve a word problem?</li> <li>Can children use their knowledge of the four operations to solve word problems?</li> <li>Can children check their answers?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Zoo Gift Shop Sheet</li> <li>Worksheet 3A/3B/3C</li> <li>'A Problem Shared is a Problem Solved' Cards Set A/B (FSD? activity only)</li> <li>Photo Sheet</li> </ul>
<b>Lesson 4</b>	To solve word problems involving time	In this lesson, children will apply their knowledge of reading time to the nearest five minutes to solve a range of word problems. They will learn how to find the duration, start or finish time of an event using given information by counting on or back in lots of five around a clock face. Children will apply this skill in their independent activities by calculating the times of animal shows. In the FSD? activity, children will be challenged to complete the missing times on a zookeeper's task list.	<ul style="list-style-type: none"> <li>Can children use their knowledge of reading analogue clocks and the five times table to solve related word problems?</li> <li>Can children calculate the duration of an activity given the start and finish time?</li> <li>Can children calculate the start/finish time when given the duration and finish/start time?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Mini-clock faces (optional)</li> <li>Showtime! worksheet 4A/4B/4C</li> <li>Zookeeper Task Sheet (FSD? activity only)</li> <li>Photo Sheet</li> </ul>
<b>Lesson 5</b>	To solve problems and puzzles	In this final lesson, children will use their knowledge of all four operations. As a class, they will discuss their approaches and methods when asked to identify which two numbers from a given set have been added/subtracted/divided/multiplied to produce a given answer. In their independent activities, children will work out what numbers different animals represent in a series of linked number sentences.	<ul style="list-style-type: none"> <li>Can children confidently use their knowledge of the four operations to solve number sentences?</li> <li>Can children choose and use appropriate written or mental methods to solve number sentences?</li> <li>Are children beginning to clearly explain their reasoning?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Animal Values worksheet 5A/5B/5C</li> <li>Animal Cards</li> <li>Alphabet Strips (FSD? activity only)</li> <li>Challenge Cards (FSD? activity only)</li> <li>Photo Sheet</li> </ul>