

Subtraction Strategies: Maths : Year 6 : Autumn Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To use appropriate subtraction strategies to solve problems.	While learning about the world your class will solve problems and analyse findings while improving their confidence and subtraction skills.	<ul style="list-style-type: none"> • Can children apply subtraction strategies to solve problems? • Can children choose appropriate strategies to solve problems? • Can children apply their knowledge of real-life contexts to mathematical problems? 	<ul style="list-style-type: none"> • Slides • Worksheet 1A/1B/1C • Fact Cards (FSD? activity only)
Lesson 2	To choose appropriate subtraction strategies to solve problems.	Through the context of the International Day of Peace your class will solve subtraction problems. They will explore the number of people involved in the day each year before going on to look at the Global Peace Index and compare the different countries' ranking over time.	<ul style="list-style-type: none"> • Can children use appropriate subtraction strategies to solve problems? • Can children use estimation to increase the speed they can solve problems? • Can children solve problems involving billions and decimal numbers? 	<ul style="list-style-type: none"> • Slides • Worksheet 2A/2B/2C • Challenge Cards A/B/C • Global Peace Index 2017, 2016, 2015, 2014, 2013 • Country Cards (FSD? activity only) • Group Discussion Cards (FSD? activity only)
Lesson 3	To apply subtraction strategies to solve problems.	During this charity-themed lesson your class will get to grips with applying a range of problem-solving strategies to answer questions. They will explore the number of people helped by charities and the amount of money earned and spent.	<ul style="list-style-type: none"> • Can children choose appropriate subtraction strategies to solve problems? • Can children use estimation to check an answer? • Can children apply subtraction strategies to solve problems in a real-life context? 	<ul style="list-style-type: none"> • Slides • Worksheet 3A/3B/3C • Information Cards (FSD? activity only) • Worksheet 3D (FSD? activity only)
Lesson 4	To solve problems using a variety of subtraction strategies.	While helping a school plan a fundraising event your class will work out profit margins of stalls and decide the best activities to have at the event, while staying within a given budget. They will encounter some mixed operation questions and have to apply their problem-solving skills to ensure they are using the right figures to answer the questions.	<ul style="list-style-type: none"> • Can children choose appropriate subtraction strategies to solve problems? • Can children use estimation to check an answer? • Can children use the inverse operation to check an answer? 	<ul style="list-style-type: none"> • Slides • Worksheet 4A/4B/4C • Potential Stalls Sheets • Challenge Cards (FSD? activity only) • Tile Question Cards (FSD? activity only) • Decoration Question Cards (FSD? activity only)
Lesson 5	To solve problems using a variety of methods and strategies.	In this final lesson your class will plan their own fundraising event. They will be challenged to apply all they know about keeping to a budget and increasing profit margins.	<ul style="list-style-type: none"> • Can children choose appropriate strategies to solve problems? • Can children use estimation/inverse operations to check an answer? • Can children apply strategies to solve problems in a real-life context? 	<ul style="list-style-type: none"> • Slides • Worksheet 5A/5B/5C • Stock Sheet A/B/C • What Next Sheet A/B/C • Visitor Number Sheet • Budget Sheet (FSD? activity only)