What is division?: Maths : Year 2 : Autumn Term

PlanBee

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To share movable objects into groups.	Children will move objects into groups to solve division problems. They will be introduced to the division symbol and have the opportunity to explain what it means in their own words. They will then complete challenges and answer division questions or investigate which numbers can be shared equally into different numbers of equal groups.	• Can children share objects into equal groups? • Can children explain their answers? • Can children predict their results?	• Slides • Objects (TI and activities) • Challenge Cards • Picture Cards • Worksheet 1A/1B/1C • Number Cards (FSD…? activity only) • Photo Sheet
Lesson 2	To share objects into groups to solve division problems.	Children will group pictured objects to solve division problems. They will use number facts they know to predict if a number will share equally into a given number of groups. The children will be encouraged to find different ways that a number can be shared.	• Can children share pictured objects into equal groups? • Can children use the division sign? • Can children use mathematical terms to explain what they have done?	• Slides • Copies of the slides (TI only) • Worksheet 2A/2B/2C • Object Cards (FSD…? activity only) • Photo Sheet
Lesson 3	To write number sentences to explain how objects have been grouped.	Children will explain what division number sentences mean and draw pictures to solve them. They will continue to apply problem-solving skills to answer division questions when working independently. There is the opportunity to challenge the children to express their division number sentence as a multiplication problem.	• Can children read and answer questions involving division? • Can children use the division sign correctly? • Can children explain what they have done?	• Slides • Question Cards A/B/C • Party Problem Cards A/B (FSD…? activity only) • Photo Sheet
Lesson 4	To use knowledge of doubles and halves to solve problems involving division.	Children will use their knowledge of doubles and halves to solve division problems. They will continue to consolidate their learning as they write division number sentences. They will make connections relating the doubles and halves number facts they know to division.	• Do children know their doubles and halves facts? • Can children solve division number sentences? • Can children match different representations of number sentences to each other?	• Slides • Game Board A/B/C • Question Cards A/B • Journey Cards A/B (FSD…? activity only) • Photo Sheet
Lesson 5	To solve word problems involving division.	Children will answer and create word problems involving division. They will write and solve division number sentences, proving their answers with a method of their choice. They will be encouraged to use their knowledge of counting in twos, fives and tens or to draw pictures when checking their answers.	• Can children write division number sentences correctly? • Can children solve division number sentences? • Can children work methodically?	• Slides • Number Cards (MOS only) • Building blocks (MOS only) • Worksheet 5A/5B/5C • Transport Cards A/B (FSD…? activity only) • Photo Sheet

NB: 'FSD? activity only' refers to the alternative 'Fancy Something Different…?' activity within the lesson plan **www.planbee.com**