

Maths Planning and Ideas



Week Commencing: 17th May 2021

Year Group: 1 – Partitioning numbers, number bonds within 10.

| | Monday | Tuesday | Wednesday | |
|-------------------------|--|--|--|--|
| Area of Learning | LC: Can you partition numbers within 10? 1AS–1 Compose numbers to 10 from 2 parts, and partition numbers to 10 into parts, including recognising odd and even numbers. | LC: Can you make number bonds within 10? 1AS–1 Compose numbers to 10 from 2 parts, and partition numbers to 10 into parts, including recognising odd and even numbers. | LC: Can you find number bonds by working systematically? 1AS–1 Compose numbers to 10 from 2 parts, and partition numbers to 10 into parts, including recognising odd and even numbers. | Consolidation Tasks |
| Activity | Starter: Counting in 2s, 5s, 10s. https://www.topmarks.co.uk/learning-to-count/paint-the-squares Main: Explore different ways to partition a number using practical resources and different representations eg. numicon, dice, cubes, counters, fingers etc. Eg. How many ways can you break apart the number 8? Independent: Give children a number card within 10 – range of resources on table – they need to find at least 4 ways to partition their number. HA - Write number sentences to accompany representations. Eg. dice, numicon, cubes, matchsticks. Challenge: Colour towers to make bonds. Live lessons will be at 10:55am on your class Teams channel. | Starter: Toy Shop Practise counting in 2s, 5s, 10s. https://www.topmarks.co.uk/money/toy-shop-money Main: Use part-whole model to compose (putting parts together/add) a number. How many ways can you make a number? Record using number sentences. Independent: Use part-whole model mats. Children given a number and manipulatives. Write as many bonds to that number as they can on VVBs. Challenge: colour all the number bonds to 9. Live lessons will be at 10:55am on your class Teams channel. | Starter: Ordering Numbers https://www.ictgames.com/rangeArranger/index.html Main: Work systematically to find all number bonds for a given number. Look for patterns. Eg. $5 + 0 = 5$ $4 + 1 = 5$ $3 + 2 = 5$ etc. Independent: Find all number bonds for a given number by following a system/pattern. LA – consolidate bonds within 10 using manipulatives. Challenge: caps – continue pattern to make bonds. Live lessons will be at 10:55am on your class Teams channel. | Hit the button – challenge children to beat score each week on bonds within 10. https://www.topmarks.co.uk/maths-games/hit-the-button Counting in 2s maze. Emoji code breaking. |