Number Bonds

- Create pictures of ladybirds. Put spots on 2 sides so that they add up to 5.
- Play bingo. Say a statement e.g. 3 + _ = 5. If they have the missing number they can cross it off their card.
- Play snap with a deck of cards from 0 – 5. Say snap if the numbers are a pair that make 5.
- Use objects e.g. teddies. Show a number of teddies. How many more do I need to make 5?
- Throw a ball with a friend/family member. Person A says a number and person B has to say the number that makes 5
- Make a poster – You could make a poster showing the different ways of making 5.
- Use practical resources – Make collections of 5 objects.
- Play Splat. Have all the numbers from 0-10 out in front of you. An adult/friend says a question e.g. 3 + __ = 10. You need to splat the correct numbers. Play with a member of your family and see who can splat first!
- Play schools. Can your child be the teacher and teach the number bonds to their favourite teddy?
- Create steppingstones with paper/on the floor with chalk. Your child can jump along the stones saying the number sequence. Erase one number. Which one is missing?

* All of these ideas can be adapted to work for number bonds to any number such as 10, 20 50 and 100.

Multiplication

- Buy one get three free! If your child knows one fact (e.g. 3 x 14 = 12), can they tell you the other three facts in the same fact family (e.g. 4 x 3 = 12, 12 ÷ 3 = 4, 12 ÷ 4 = 3)?
- Create a board game or a treasure hunt related to your weakest times table (include x and ÷)
- Make some flashcards and ask a family member to test you!
- What patterns can your child spot in the 5 times table? Are there any similarities with the 10 times table?
- Look for patterns – The times tables are full of patterns for your child to find. How many can they spot?
- Speed Challenge – Take two packs of playing cards and remove the kings. Turn over two cards and ask your child to multiply the numbers together (Ace = 1, Jack = 11, Queen = 12). How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their high score.
- Think of the question – One player thinks of a times table question (e.g. 4 × 12) and states the answer. The other player has to guess the original question.

Addition and Subtraction

- Make some cards with addition and subtraction sums on and then cards with the answer. Use these to match the answer to the question.
- Create a board game on addition and subtraction facts.
- Use doubles and near doubles – If you know that 6 + 6 = 12, how can you work out 6 + 7? What about 5 + 7?
- Buy one get three free - If your child knows one fact (e.g. 8 + 5 = 13), can they tell you the other three facts in the same fact family?

Time

- Talk about time - Discuss what time things happen. When does your child wake up? What time do they eat breakfast? Make sure that you have an analogue clock visible in your house or that your child wears a watch with hands.

- Play "What's the time Mr Wolf?"

- You could also give your child some responsibility for watching the clock:
  "The cakes need to come out of the oven at quarter past four."
  "We need to leave the house at half past eight."

- Use calendars – If you have a calendar for the new year, your child could be responsible for recording the birthdays of friends and family members in it. Your child could even make their own calendar.

- How long is a minute? – Ask your child to sit with their eyes closed for exactly one minute while you time them. Can they guess the length of a minute? Carry out different activities for one minute. How many times can they jump in sixty seconds?

Square numbers

- Cycling Squares – At http://nrich.maths.org/1151 there is a challenge involving square numbers. Can you complete the challenge and then create your own examples?

Useful Websites

Hit the Button - Quick fire maths practise for 6-11 year olds (topmarks.co.uk)

Daily 10 - Mental Maths Challenge - Topmarks

Times or Divide Bingo - 7-11 year olds - Topmarks

Multiplying and dividing by 10, 100 and 1,000 - Maths - Home Learning with BBC Bitesize - BBC Bitesize

https://www.bbc.co.uk/bitesize/topics/zc3d7ty/articles/zmk72v4