Hidden Treasure

You will need:

- A set of objects (cubes or counters)
- A towel

How to play:

- Lay the objects out on the table. You could use 10 objects for number bonds of 10.
- Count how many objects there are.
- Cover the objects with the towel (adult to remove some of the objects at this point without the children seeing).
- Uncover the objects.
- How many were removed? How do you know?

Ways to deepen the children's understanding:

- Change the number of objects that are being used.
- Discuss which strategy the children used for finding the answers. Which is the most efficient way? What could you use?
- When looking at number bonds to 20, can you use what you know about number bonds to 10? Can you see any patterns?





Ping Pong!

You will need:

- An imaginary bat
- A friend
- To be ready with your number bonds!

How to play:

- Get your imaginary bat ready.
- The first person calls out a number bond to 10 e.g. 4 and pretends to bat the number bond to their partner.
- The second person then holds their imaginary bat and 'hits back' the correct number that would make 10 e.g. 4... 6.
- The players take it in turns to 'hit' the numbers back and forth!

Ways to deepen the children's understanding:

• Use a different number bond with other totals e.g. Make a total of 17 or 9.

Question:

- If I start with an even number, will the corresponding number need to be odd or even? Example: If I start with 6, do I need an even number to make 20? Why?
- What if I start with 4, do I need an even number to make 17? Why?



