

## Doubling

### Guidance

The children will learn that double means 'twice as many'. They should be given opportunities to build doubles using real objects and mathematical equipment. Building numbers using the pair-wise patterns on 10 frames helps the children to see the doubles. Mirrors are also a fun way for children to 'double' the quantities they build.

Encourage children to say the doubles as they build them, e.g. Double 2 is 4

Provide examples of doubles and non-doubles for the children to sort and explain why.



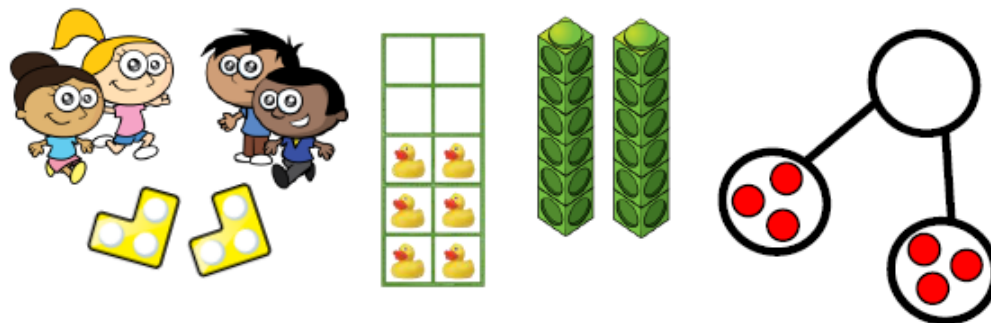
### Other Resources

Double Trouble - Nrich

This is the Story of Alison Hubble by Allan Ahlberg  
BBC Numberblocks Series 2  
Episode 9 - Double Trouble

### Prompts for Learning

Allow the children to explore different ways to build doubles using real objects and practical equipment.



Provide sets of dominoes and ask the children to find the doubles. Show the children how to play dominoes and look at the doubles they make as they play.



#### Play Doubles



The children take turns to roll 2 dice and score a point each time they roll a double. The first to reach 3 points wins the game.

Ask the children to sit opposite each other. One child sets out a quantity of small items such as pebbles or cubes. Their partner doubles it by making the same quantity. They can also hold up fingers and their partner matches them to make a double.

