# Maths at Home 



Activities

## T <br> WO

Year
Two

Activities for mental addition and subtraction to 20

## You will need: <br> Playing cards



Activity:
Remove the picture cards. Shuffle the pack and put the cards face down on the table. Ask your child to turn over the first card (e.g. 4) and say what needs to be added to make 10 (e.g. 6).

## You will need: Playing cards



Activity:
Repeat the above activity, but this time ask your child to tell you what needs to be added to make a total of 20 (e.g. turn over a six, he/ she says 14 needs to be added).

## You will need: Playing cards



Activity:
Sort the pack into picture cards and number cards. Put the two piles face down on the table. Picture cards are all worth ten in this game. Ask your child to turn over a card from each pile and add the totals together (e.g. Jack $+4=14$ ).

Activities for mental addition and subtraction to 20

## You will need: <br> Playing cards



Activity:
Repeat the previous activity. This time ask your child to subtract the number card from the picture card (e.g. Queen $-7=3$ ).

## You will need: <br> Playing cards, 20 objects



Activity:
Lay out the 20 objects on a table and have a pile of playing cards face down. Ask your child to turn over a card (e.g. 3) and then take away the same number of objects and say (without counting) how many objects are left. Continue until you can't go any further.

> You will need:
> Two dice

Activity:
Ask your child to roll two dice and then add the numbers shown together. Then ask them to subtract this total from 20.

## Activities for money

## You will need: <br> Selection of coins



## Activity:

Put a selection of coins of different values on a table. Ask your child to look at them very carefully and then close his/ her eyes while you remove a coin. When they open their eyes ask them which value coin is missing.

## You will need: <br> Selection of coins



## Activity:

Lay the coins out on the table. Ask your child to give you a certain amount of money up to 50p in total (e.g. 25p, 12p $42 p$, etc). Repeat using different amounts.

## You will need: <br> A visit to a supermarket

## Activity:

While out shopping, ask your child to look for items that cost 50 p or less. Ask them to tell you how much change they would expect from 50p, if they bought the item(s).

