

Public education **A world of opportunities**

NUMBERS: LEARNING AT HOME

NUMBER ACTIVITY IDEAS WHEN YOU ARE OUT AND ABOUT

In the car

There are many games you can play in the car with your children to keep them occupied:

- Count the number of cars with your children.
 Make the game more challenging by counting cars of each colour. Keep a tally of the cars counted for each colour and at the end of the journey see which colour wins. Give values to each colour. For example white cars = 1 point, black cars = 2 points, blue cars = 3 points and so on.
- Talk about directions using language such as: left, right, north, south, east and west.
- Show your children how to read the maps in a street directory or electronic navigator using the reference numbers and letters.
- At the service station ask your children questions like: How much does the petrol cost today? and How do you know?

In the neighbourhood

When walking around the neighbourhood with your children:

- point out house numbers and talk about whether they are odd or even
- talk about shapes, for example: The give way sign is a triangle
- talk about directions while walking to a friend's house and the shops.

Shopping

Keep your children occupied when shopping by getting them to:

- point out three-dimensional objects and say what the object is called, for example: *This can is a cylinder*
- discover and talk about money, coins, notes and credit cards, for example the notes and coins you use to buy things, change that is given, the total amount of the items bought and what a credit and debit card is
- work out how many of each item is needed, for example: If everyone eats two sausages, how many do we need for dinner?
- find and group the *heavy, light* and *tall* items when unpacking the shopping.



You'll find more learning at home factsheets at education.wa.edu.au.

