Symmetry Home Information Sheet

Second Level (b)

I can illustrate the lines of symmetry for a range of 2D shapes and apply my understanding to create and complete symmetrical pictures and patterns. MTH 2-19a

Over the next few weeks we are going to be learning to:

- Recognise symmetry in shapes, pictures or patterns.
- Identify and draw the lines of symmetry on a given 2D shape, picture or pattern.
- Complete symmetrical patterns with two or more lines of symmetry.
- Create my own symmetrical pictures and patterns.

Here are some ideas of how you can help me at home!

Shape environment changes: Ask children to look at patterns, which involve reflection at home or during their journey to school. Examples might include designs on clothing, buildings or in nature. They could then record and describe the patterns.

Wallpaper design: Ask children to create a design for wallpaper, which involves shapes which have been reflected. Back in class they can then compare and discuss their designs with their classmates.

Here are some websites that you may find useful to use with me!

http://www.primaryresources.co.uk/online/reflection.swf Create your own symmetrical design.

http://greatmathsgames.com/Symmetry/flags/quiz.htm Can you tell how many lines of symmetry are in each flag?