Songs, stories and maths

Stories, songs and rhymes provide lots of different opportunities to have fun with maths

'Perfect Fit'

by Naomi and James Jones

If you don't have this book at home, you could visit a library together to borrow a copy or you could search online.

By reading this lovely children's book you can have great fun and learn more about maths together.

As you share this book, talk together about what you can see.

Begin reading the book - look out for opportunities to point to each shape talking about the features of each one e.g. curved, straight, corners. Often when you point out these things, your child will copy you. Have fun sharing the book together.

Supporting your child to develop their language

Try to remember to wait and pause, give ten seconds for thinking time, listen to your child and then respond.

When you talk about the book together, pause between some of the comments or questions to give your child some time to think, time to understand and time to just enjoy each other's company.

Words to share

Circle, triangle, square, hexagon, star, curves, straight lines, corners

Making it work for your family

Keep it simple at first - you might begin by looking for just one shape, talking about its features and naming it. For example, a square has four sides and four corners. As your child becomes more confident in seeing the shapes and counting them, see if they can start to do this more independently, with less help from you.

Next time you could try ...

looking for shapes when you are out and about together, off to the shop perhaps.

cutting out lots of triangles and squares to see what patterns you can make.

Look all around you, **talk together** about the things you see, **recap together** on what you have enjoyed - children enjoy doing the same activity again and again and again - this really helps them to learn and remember.

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Leicestershire County Council