

INVESTIGATING PATTERN

PATTERN PATTERN

Has today’s visit to the Harris Museum and Art Gallery inspired you to want to find out more about Pattern?

 Here are some fiction and non- fiction books that you might like to read. You may be able to borrow them from your local Library. Visit <https://www.lancashire.gov.uk/libraries-and-archives/libraries/> for more information about your local library services.

**Mummy Math- An Adventure in Geometry – Cindy Neuschwander**

Matt and Bibi use maths to escape from a pharaoh's tomb!
When the Zills family is summoned to Egypt to help find the hidden burial site of an ancient pharaoh, Matt and Bibi are locked into an adventure they did not expect. Stuck inside a pyramid with only each other, their dog Riley, and geometric hieroglyphics to help them find their way, the twins must use their math knowledge to solve the riddles on the walls and locate the burial chamber.

**Reading Age 7 to 10**

Great read for Year 3 and Year 4.

**Pattern Fish – Trudy Harris**

A gently humorous book in which groups of fish are described by their bobbing, gliding, swishing movements until...shark! You are encouraged to recognise patterns, which are everywhere -- in the colours of the fish, the backgrounds, the text, and the borders.

**Reading Age 5+**

**Monster Knows Patterns – Lori Capote**

The monsters are having a blast! Can you help them spot patterns at a birthday bash? Play a fun game and have a sweet treat. Finding party patterns can't be beat!

**Reading Age 4 to 8**

Maths themed books to enjoy:

Fractions in Disguise A Math Adventure by Edward Einhorn (Reading Age 7 to 10)

Sir Cumference and the Dragon of Pi by Cindy Neuschwander (Reading Age 7+)

**Shape – David Goodman, Ruth Thomson and Zoe Miller**

The patterns and shapes included in the book will help you to develop your knowledge of shape names and shape sizes. It is full of bright colours and funny illustrations.

**Reading Age 2 to 6**

**Pattern Bugs – Trudy Harris**

Patterns galore! This book is full of patterns, repeated words and repeated shapes and colour.

**Reading Age 4 to 7**

**A-B-A-B-A A Book of Pattern Play – Brian P Cleary**

A fun look at patterns. Lots of examples of repeating sequences of shapes, colours, objects, and more. The comical cats of the wildly popular **Words Are CATegorical®** series show how patterns can be found all around us. Rhymes and illustrations make pattern practice fun!

**Reading Age 5 to 9**

**Busy Bugs A Book about Patterns – Jane Harvey**

The silly bugs are having a party. There is so much to do!The ants spend many busy hours making patterns with the flowers.They place the flowers two by two.

**Reading Age 6 to 7**

**Willow Pattern Story – Allan Drummond**

The story tells the story of a star-crossed Chinese couple, Koong Shee and Chang through a willow pattern. The pattern is brought to life to tell the enthralling story.

**Reading Age 8+**

 