Synopsis

Repeat patterns have been used in ornament, decoration and design since the beginning of civilization. Their use not only links cultures across the globe, but also forms a bridge between the natural and the manmade worlds. This innovative and inspiring volume is the key to understanding the most basic and versatile creative tool of all - a design composed of one or more motifs, multiplied and arranged in orderly sequence. Combining mathematical analysis with advanced technology, the authors present their findings with a simplicity that can be followed by everyone. They explain the construction principles of each pattern type, as well as the effects of gradation, scale, texture and optical illusions. French Art Deco, Neolithic vase decoration, Celtic stone cross carving, North American Indian beadwork, medieval Italian silk, Persian manuscript illuminations - the structures of these and many other designs are revealed. While the techniques are ideal for use with computers, the book also contains direct instruction by traditional hand methods. The result is utterly indispensable for anyone working in the visual and applied arts. It will also be a vital learning resource at all levels; and it has a huge range of practical applications in fabric and fashion design, graphics, packaging and advertising, ceramics and tiles, wall and floor coverings, and other media.

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Customer Reviews
I absolutely love this book. As an artist and designer it has proved and invaluable reference. It gets my brain going and is visually compelling. I would recommend this book to any artist, designer and educator of young children because the patterns and repetition are great for stimulating their imaginations as well.

Book is really good! Excellent reading and guide for all designers, graphic and textile! Book is in very good conditions.

! Better condition than i expected.

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