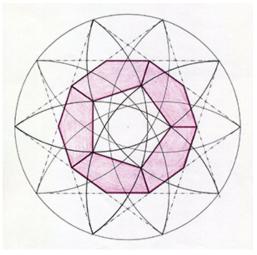


## Making Geometry: Exploring Three-Dimensional Forms

By Jon Allen



Making Geometry: Exploring Three-Dimensional Forms By Jon Allen



Following on from his successful

*Drawing Geometry*, Jon Allen explores the creation of the many-sided threedimensional forms known as the Platonic and Archimedean solids. Based on patterns of equally spaced points on a sphere, these polyhedra have been the fundamentals of geometric exploration for millennia.

Many professionals find that they need to know how to build three-dimensional shapes accurately and understand the principles behind them. This unique book shows the reader how to make models of all the Platonic and Archimedean solids, as well as several other polyhedra and stellated forms. It provides systematic instructions for constructing the three-dimensional forms and shows how to draw out accurately the geometry of the paperfold nets.

Beginners and experienced artists and designers alike will find this book a source of practical guidance, delight, and inspiration that will amply repay the careful attention needed to construct the models.

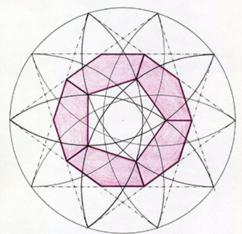
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