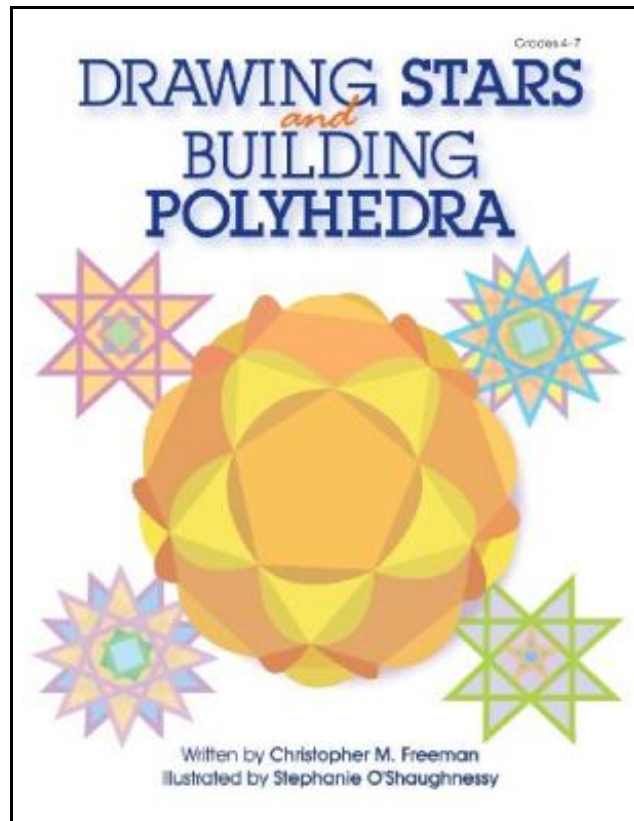


Drawing Stars Building Polyhedra



Filesize: 2.93 MB

Reviews

A really awesome book with lucid and perfect information. Of course, it is actually play, nonetheless an amazing and interesting literature. You are going to like just how the article writer create this ebook.

(Nakia Toy Jr.)

DRAWING STARS BUILDING POLYHEDRA

[DOWNLOAD](#)

To read **Drawing Stars Building Polyhedra** eBook, remember to refer to the link under and download the document or get access to additional information that are in conjunction with DRAWING STARS BUILDING POLYHEDRA ebook.

Prufrock Press. Paperback. Book Condition: New. Paperback. 64 pages. Dimensions: 10.7in. x 8.1in. x 0.2in. Using this book, students learn to draw stars with seven, eight, or more points, and formulate conjectures about their mathematical structure. They also assemble polygons into 3-D polyhedra and develop spatial intuition. Drawing Stars: Students develop a definition of star and find a procedure for drawing stars with seven, eight, nine, or more points. They also use stars to illustrate multiplication: for example, $2 \times 4 = 8$ describes two overlapping squares that form an 8-pointed star. Students discern mathematical properties of stars. They distinguish continuous stars (which can be drawn without lifting pencil from paper) from stars that consist of overlapping copies of simpler stars. Students formulate a conjecture that uses the Greatest Common Factor to predict whether a particular star will be continuous or overlapping. Building Polyhedra: Students assemble equilateral triangles, squares, pentagons, hexagons, octagons, and decagons to form symmetrical 3-D solids called polyhedra. This book allows students to experiment for themselves: Some combinations don't work, but students enjoy discovering the combinations that do fit together. Students develop spatial intuition that applies to the structure of molecules, to playground climbing equipment, and to geodesic domes. The book provides reproducible handouts of polygons to photocopy onto colored paper. Students cut out the polygons, fold the flaps, and attach them with small staplers. Completed polyhedra make an attractive wall display. These activities meet four distinct NCTM standards. This item ships from multiple locations. Your book may arrive from Roseburg, OR, La Vergne, TN. Paperback.

[Read Drawing Stars Building Polyhedra Online](#)[Download PDF Drawing Stars Building Polyhedra](#)

Relevant eBooks



[PDF] Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)

Click the web link below to download and read "Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: (Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)" file.

[Download PDF »](#)



[PDF] Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8

Click the web link below to download and read "Monkeys Learn to Move: Puppet Theater Books Presents Funny Illustrated Bedtime Picture Values Book for Ages 3-8" file.

[Download PDF »](#)



[PDF] Genuine the book spiritual growth of children picture books: let the children learn to say no the A Bofu (AboffM)(Chinese Edition)

Click the web link below to download and read "Genuine the book spiritual growth of children picture books: let the children learn to say no the A Bofu (AboffM)(Chinese Edition)" file.

[Download PDF »](#)



[PDF] Speak Up and Get Along!: Learn the Mighty Might, Thought Chop, and More Tools to Make Friends, Stop Teasing, and Feel Good about Yourself

Click the web link below to download and read "Speak Up and Get Along!: Learn the Mighty Might, Thought Chop, and More Tools to Make Friends, Stop Teasing, and Feel Good about Yourself" file.

[Download PDF »](#)



[PDF] Learn at Home:Learn to Read at Home with Bug Club: Pink Pack Featuring Trucktown (Pack of 6 Reading Books with 4 Fiction and 2 Non-fiction)

Click the web link below to download and read "Learn at Home:Learn to Read at Home with Bug Club: Pink Pack Featuring Trucktown (Pack of 6 Reading Books with 4 Fiction and 2 Non-fiction)" file.

[Download PDF »](#)



[PDF] Cyber-safe Kids, Cyber-savvy Teens: Helping Young People Learn to Use the Internet Safely and Responsibly

Click the web link below to download and read "Cyber-safe Kids, Cyber-savvy Teens: Helping Young People Learn to Use the Internet Safely and Responsibly" file.

[Download PDF »](#)