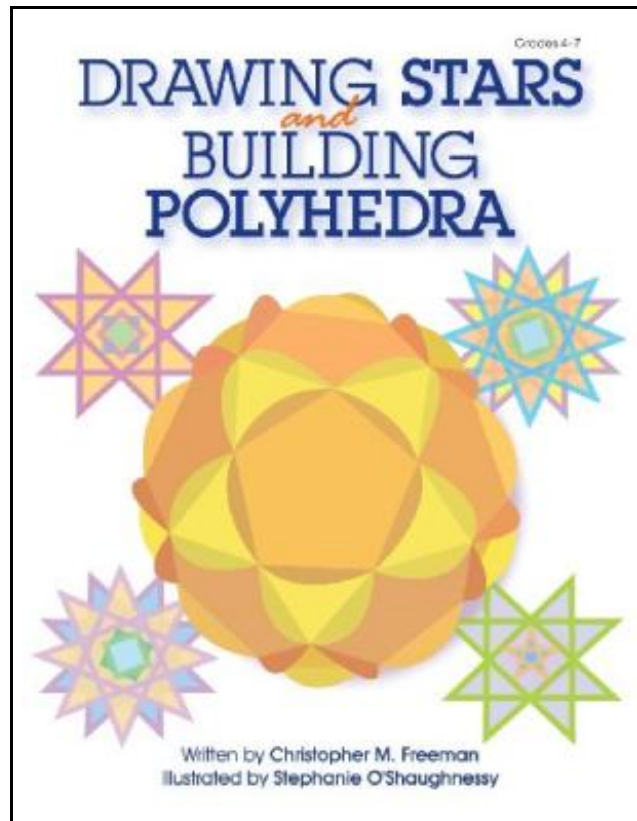


Drawing Stars Building Polyhedra



Filesize: 7.38 MB

Reviews

This pdf will never be straightforward to get going on studying but quite enjoyable to read through. This is certainly for all those who statte there was not a really worth studying. You are going to like the way the blogger publish this publication.

(Mrs. Adah Sawayn)

DRAWING STARS BUILDING POLYHEDRA



To download **Drawing Stars Building Polyhedra** PDF, remember to follow the hyperlink listed below and download the document or have accessibility to other information which might be highly relevant to DRAWING STARS BUILDING POLYHEDRA book.

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](#)

Related Kindle Books



[PDF] **Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large**

Access the web link below to download "Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large" document.

[Read ePub »](#)



[PDF] **Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values**

Access the web link below to download "Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values" document.

[Read ePub »](#)



[PDF] **The Day I Forgot to Pray**

Access the web link below to download "The Day I Forgot to Pray" document.

[Read ePub »](#)



[PDF] **DK Readers Animal Hospital Level 2 Beginning to Read Alone**

Access the web link below to download "DK Readers Animal Hospital Level 2 Beginning to Read Alone" document.

[Read ePub »](#)



[PDF] **DK Readers Day at Greenhill Farm Level 1 Beginning to Read**

Access the web link below to download "DK Readers Day at Greenhill Farm Level 1 Beginning to Read" document.

[Read ePub »](#)



[PDF] **Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One**

Access the web link below to download "Too Old for Motor Racing: A Short Story in Case I Didnt Live Long Enough to Finish Writing a Longer One" document.

[Read ePub »](#)