

Roundest Possible Polyhedra Folding Workbook

This book shows you how to make your own *roundest possible polyhedra* collection.

Instructions:

On each page, you will find a colored figure with clearly marked regions (faces).

- 1. Cut out the figure with scissors from the white background*
- 2. Crease and fold the figure up toward you on black line.
(A ruler on the black line to help you make a straight crease is useful.)*

Note: Every polyhedron must have at least 4 faces, so the pages show the roundest possible polyhedra for 4, 5, ... faces.

There is a bonus polyhedron on the last page (33 faces) which has a beautiful surprise. You can see its bright color in the middle of the figure.



























