

MINIMATH PROJECTS

Where Art, Math, and Learning Collide



These art projects for kids were created in 1973 by Gerald O. Williams with the teachers' budget in mind. We do our best to keep our prices affordable, and because we know your time is every bit as valuable to you as your money, we do our best to get your order right — every time... and get it delivered promptly.

It's affordable fun for everyone!



**ORDER PRODUCTS & SUPPLIES
EASILY ONLINE!**

<https://minimathprojects.com>

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MAILING ADDRESS:

336 Timber Drive

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STRING DESIGN KITS

Complete string art kits! Created with no nails or boards, using 8" x 8" hard stock; black on one side and white with printed pattern on other. Three patterns (circle, hexagon, square)—one pattern with numbers printed on each card. From each pattern, create 15 different designs. Instruction booklets explain instructions for 45 different designs, detailing which holes to punch out of the card and how to sew the pattern. Recommended for 3rd grade and up!



EACH KIT CONTAINS:

- An instruction book
- 15 cards duplex — black on one side; white with pattern on other
- 4 fluorescent bobbins of thread — one of each color: green, red, orange, and yellow
- A push pin — used to punch out the holes in the cards
- One needle for the sewing of the design

8" x 8" COMPLETE KITS

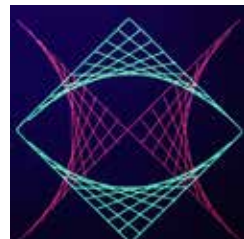
Creates 15 different geometric designs\$21.00 each



S07: Circle String Art Kit



S08: Hexagon String Art Kit



S09: Square String Art Kit

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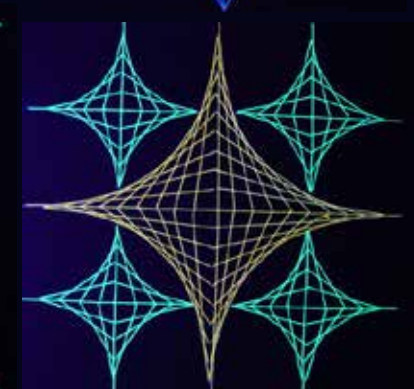
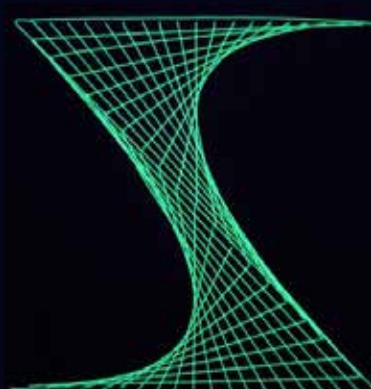
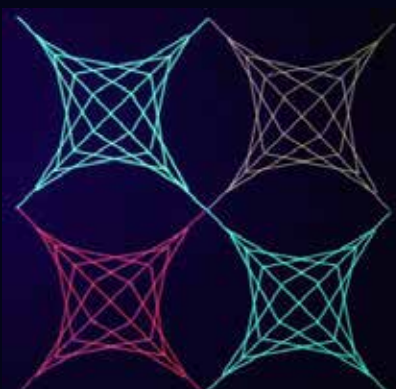
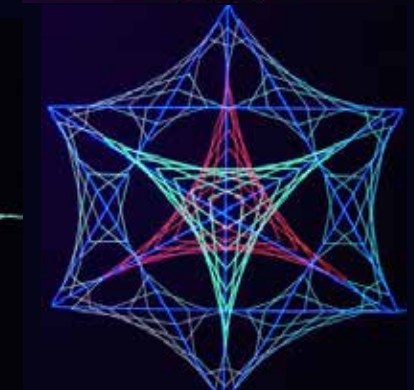
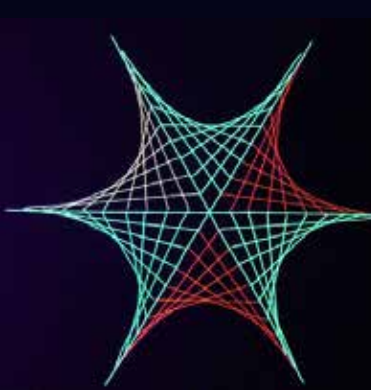
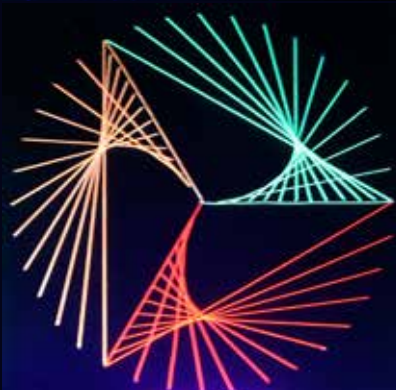
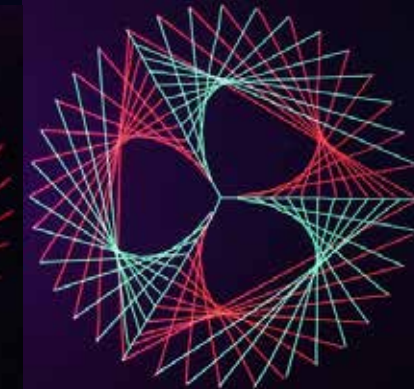
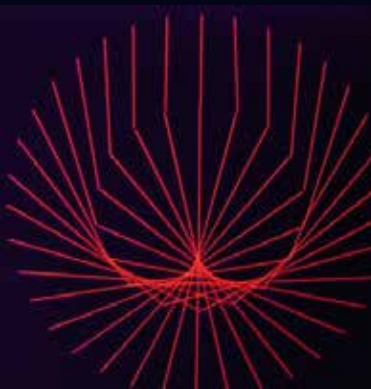
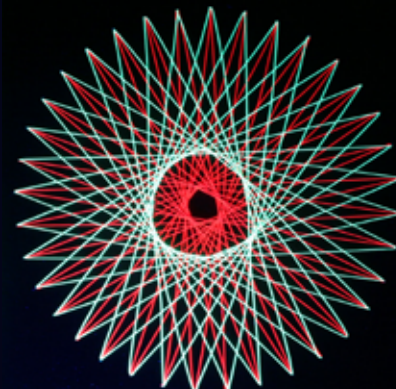
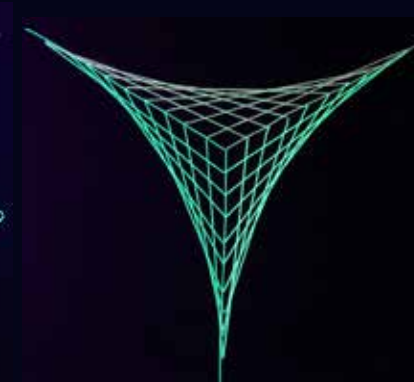
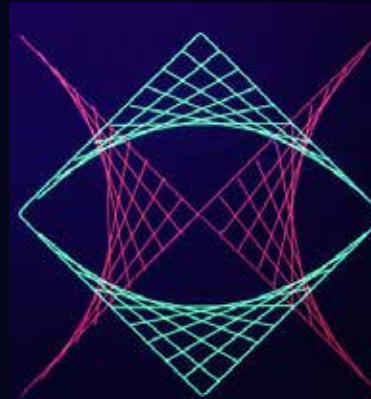
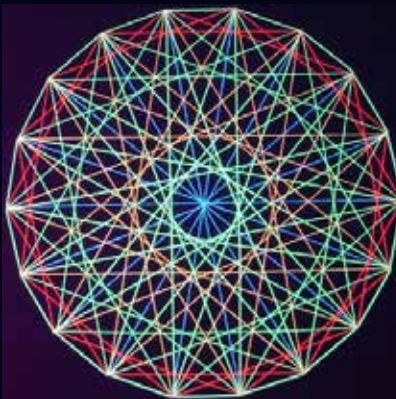
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SUPPLIES FOR STRING DESIGNS

INSTRUCTION BOOKS \$4.50 each

Instructions for 15 different designs, using preprinted pattern cards, detailing which holes to punch and how to sew the pattern.



S19: Circle String Art Instruction Book



S20: Hexagon String Art Instruction Book



S21: Square String Art Instruction Book

PATTERN CARDS \$20.75 each

Package of 50 numbered pattern cards. Black on one side; white with pattern printed on other.



- S27: Circle
- S28: Hexagon
- S29: Square

THREAD \$0.95 each

Fluorescent colors — each 45 yard bobbin. (Approximately 160 yards of thread needed to make 15 designs on the 8" x 8" cards.) Choose from green, red, orange, or yellow.



S22: Fluorescent Thread

NEEDLES \$2.25 each

Package of 12 needles.



S23: Sewing Needles

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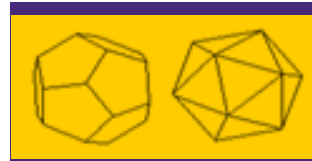
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POLYHEDRON KITS

These kits contain directions and colored cards to make multicolored models of the polyhedrons listed below. Nets are printed on colored cards. Directions give detailed instructions for scoring, cutting, and assembling the models.



P01: **Platonic Solids**..... \$3.00

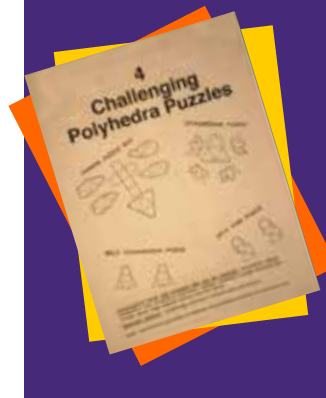
Create a cube, tetrahedron, octahedron, dodecahedron, and icosahedron.



P02: **Small Stellated Dodecahedron** \$3.00



P03: **Stellated Octahedron & Icosahedron** \$3.00



P04: **Polyhedra Puzzles**\$6.50

4 polyhedra puzzles in this book, complete and ready to create a cube, tetrahedron, octahedron, dodecahedron, and icosahedron.

Create one of each of the following:

- 1) Chinese Puzzle Box
- 2) Split Cube Puzzle
- 3) Split Tetrahedron Puzzle
- 4) Tetrahedron Puzzle

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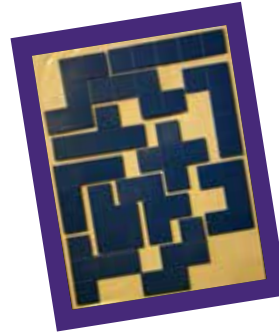
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PENTOMINOES



P11: **One Pentomino Set**\$3.35

One complete pentomino set.

P12: **Six Pentomino Sets**\$18.00

6 sets; 6 different colors.



P13: **Pentomino Book of 37 Puzzles**\$7.00

This pentominoes instruction book has 37 reproducible pentomino puzzle outlines, arranged in order of difficulty, with solutions. The puzzles at beginning can easily be solved by students in the lower grades.

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TANGRAMS

Make thousands of different geometric shapes out of seven (7) tangram pieces! Each set, made of sturdy non-toxic plastic, contains five triangles, a parallelogram, and a square. These seven pieces make a four inch square.



T01: **Tangram Set** \$1.05

One set of 7 tangram piece.



T02: **30 Tangram Sets** \$28.00

7 tangram pieces in each set.



T03: **40 Challenging Tangram Puzzle Book** \$7.00

40 challenging, reproducible tangram puzzle outlines with solutions, selected from 300 puzzles as the most challenging. Each solution requires seven pieces to be placed in an outline.

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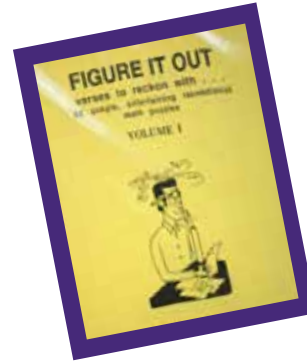
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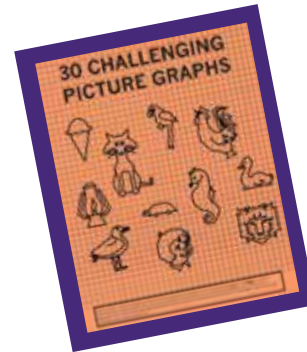


PUZZLES



P21: **Figure It Out Puzzle Book** \$8.00

50 familiar reproducible puzzles and answers that require simple reasoning skills for solutions. All puzzles are illustrated and given in verse.



P22: **Stick Puzzles** \$7.00

These puzzles and games, with solutions, are a wonderful way to have fun while developing logical, creative, spatial, and mathematical abilities.



P24: **Picture Graphs** \$7.00

Each reproducible page contains a grid and a set of ordered pairs. By plotting ordered pairs and connecting points, a picture is created. An enjoyable graphing practice for students!

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