J-KIT STEM

Patterns and Tangrams

Scientific Concept: Spatial Relationships, Geometry

Recommended Ages: Ages 3 and up

Scientific Practice: Engineering

What to Know About This Kit

This kit explores colors, patterns, math, and spatial relationships through the use of tangrams, geometric block toys, and supporting literacy.

What Can I do with Items in this Kit?

- **Pattern Play toy:** Introduce children to patterns and geometric concepts while providing a tactile experience that develops fine motor skills and spatial relationships.
- **Tangrams Book and Set:** Use the laminated tangram pieces to recreate the puzzles in the book. How many can you make?
- **Shaping Up Summer book:** Explore nature through math, geometry and spatial sense.

Please note: This kit must be returned to a staff member at the Middletown Public Library to be checked-in.

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Kit Contents and Replacement Costs

Pattern and Tanagram Kit Contents and Replacement Costs		
Item	Desciption	Cost
Object	Pattern Play: Bright colors by MindWare	$36
Book	Tangrams: 330 Puzzles (Dover Recreational Math)	$9
Book	Shaping Up Summer (Math in Nature)	$9
Packaging	Large Cotton Canvas Zippered Tote	$12
Total Replacement Costs		$66

Please check to make sure all parts are present before returning or else we cannot check the kit off your record.

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