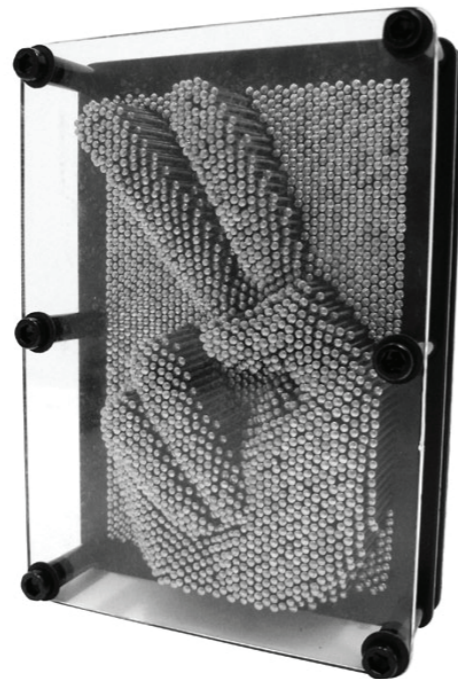


Existing Products That Encourage 3D Awareness



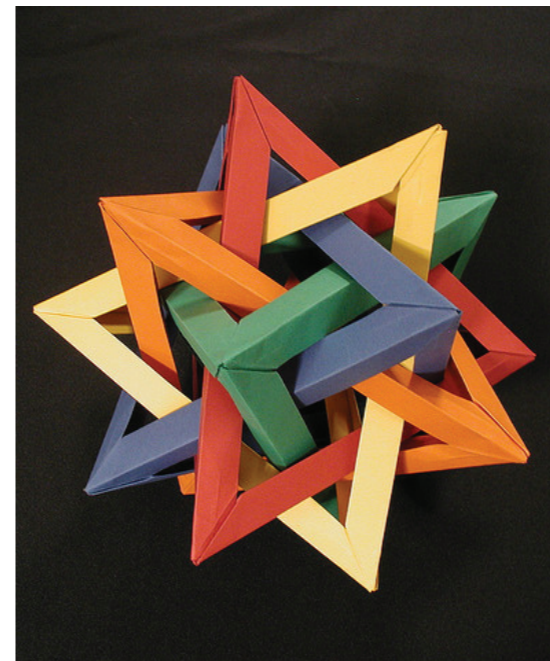
LEGO

- Approachable
- Infinitely Reconfigurable
- Encourages Tinkering
- Mechanical
- Used in schools already
- Intuitive
- Poor circuitry
- Could be childish



Pin Art

- Captures a 3D Image
- Fun
- Encourages 3D thinking
- Mould/Inverse
- Limited application
- Limited teaching potential



Origami

- Complicated shapes
- Helps to understand 3D
- Mathematical
- Difficult to create your own
- Limited application
- Can be frustrating



3D Puzzles

- Varying degrees of complexity
- Sense of accomplishment
- Need to visualise final goal
- Varying levels of difficulty
- Can be frustrating

