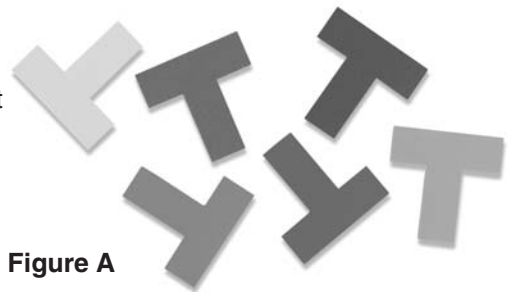


# INSTRUCTIONS

## Tessellating “T”

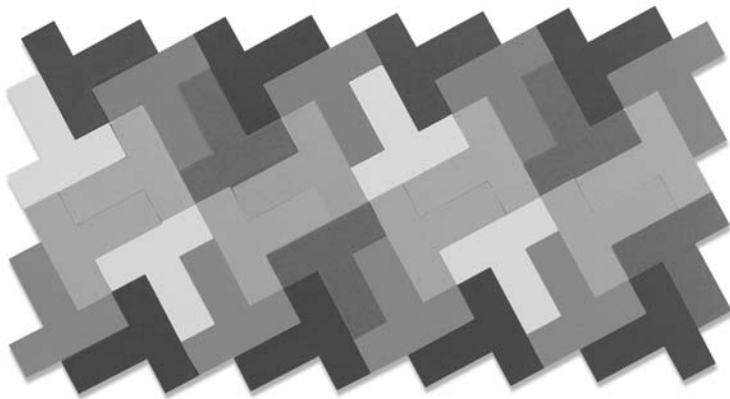
Tessellating is simply creating a pattern from a repeating shape that could go on forever without overlaps or gaps appearing within the repeating pattern. The Tessellating “T” is a simple shape that “tessellates” (goes together) easily to create a variety of patterns through color and design.

1. Die-cut several Tessellating “T”s out of paper, tag board, poly foam, vinyl place mats, or recycled wallpaper books using an Ellison® machine. To create multicolored tessellations, use a variety of colors or patterns (Figure A).
2. Arrange the repeating Tessellating “T” shape to create geometric abstractions, floor tile patterns, or a quilt design (sample arrangement shown below).
3. Tessellating “T”s are a fun way for students to understand the principal of tessellating. Integrate math with art, social studies (for example, the history of quilt making), and even science (for example, patterns found in nature).



**Figure A**

**Tessellating “T” Pieces**



**Pattern Created with Tessellating “T”s**

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