

# Tumbling Tetras

**Make a moving circle of tetrahedra.**

**You need**

- Tumbling Tetras Pattern
- ruler
- scissors
- tape
- marker

**You'll need eight tetrahedra for this project!**

**Directions**

**PREPARE AND TEST**

**1. Use a pencil and ruler to press hard on (score) the solid lines on the pattern sheets.**

*To Score: Press hard with pencil against ruler. Scoring makes the fold lines crisp.*

**2. Cut out the pattern pieces on the dotted lines.**

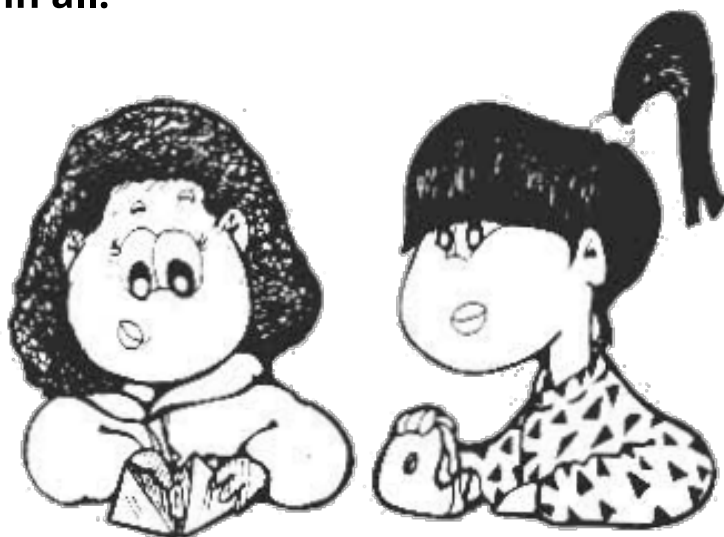


**3. Fold each pattern piece into a tetrahedron. Tape where edges meet. Make eight in all.**



**4** Pair your tetras. Hold two tetras together. tape along edge where they meet. Make four pairs in all.

*Reinforce: Tape the back of this edge, too.*

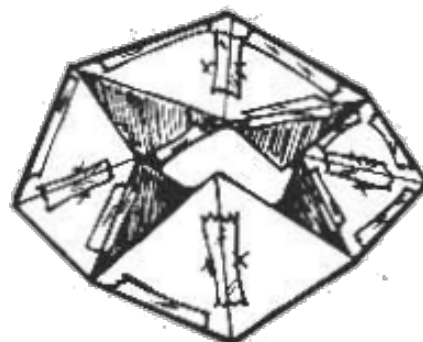
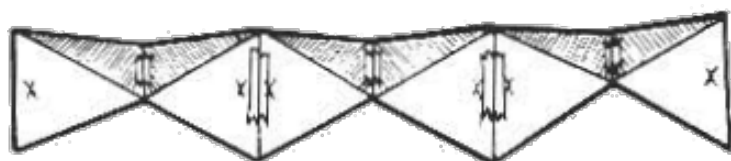


**5.** Line up the four pairs of tetras. Put a small X on the outside edges of the sides facing you.

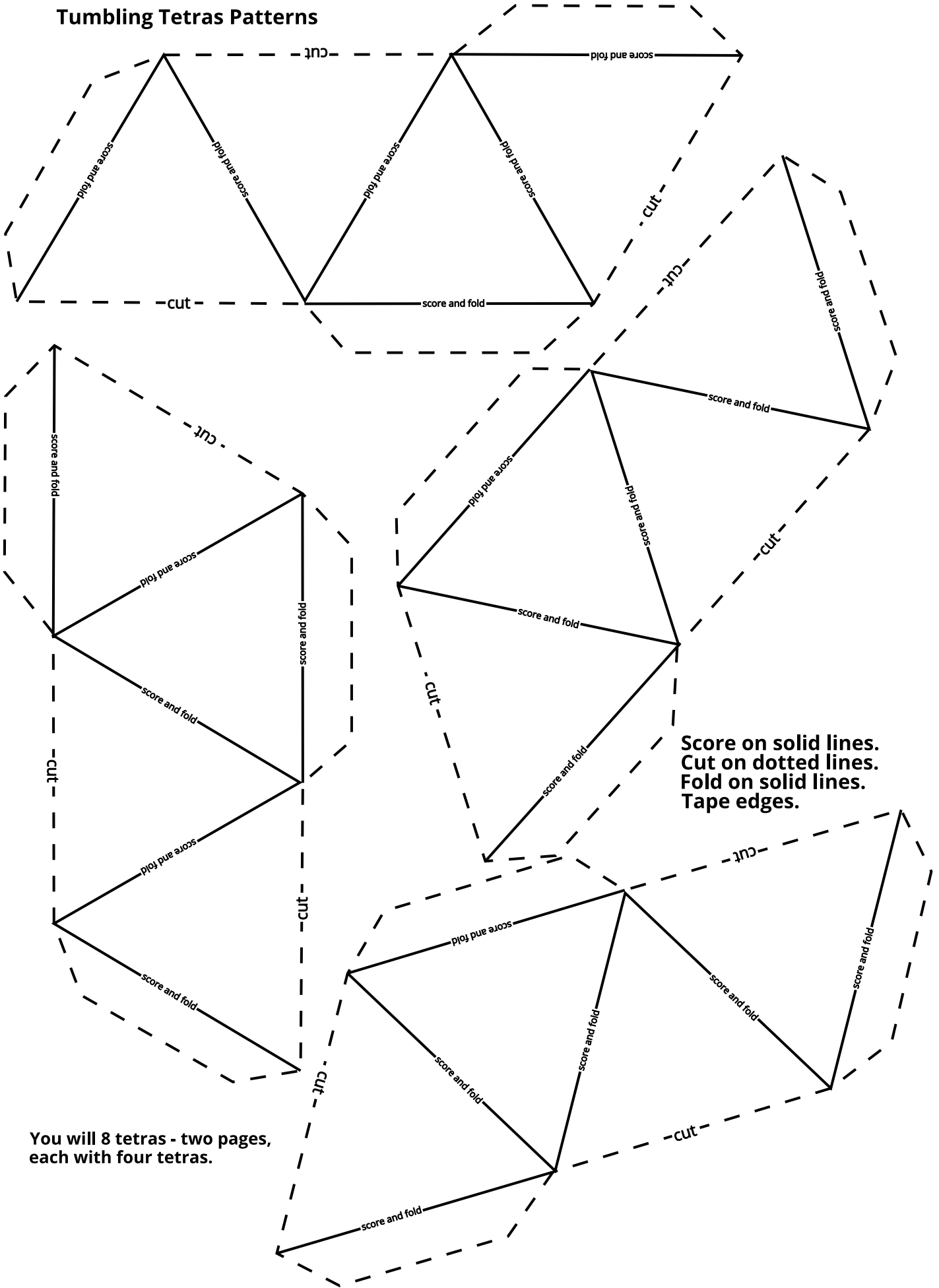


**6** Matching X's, tape the pairs of tetras together in a row, join the two ends together. matching X's, to form a circle. Tape.

*Turn the circle of Tumbling Tetras and watch what happens.*



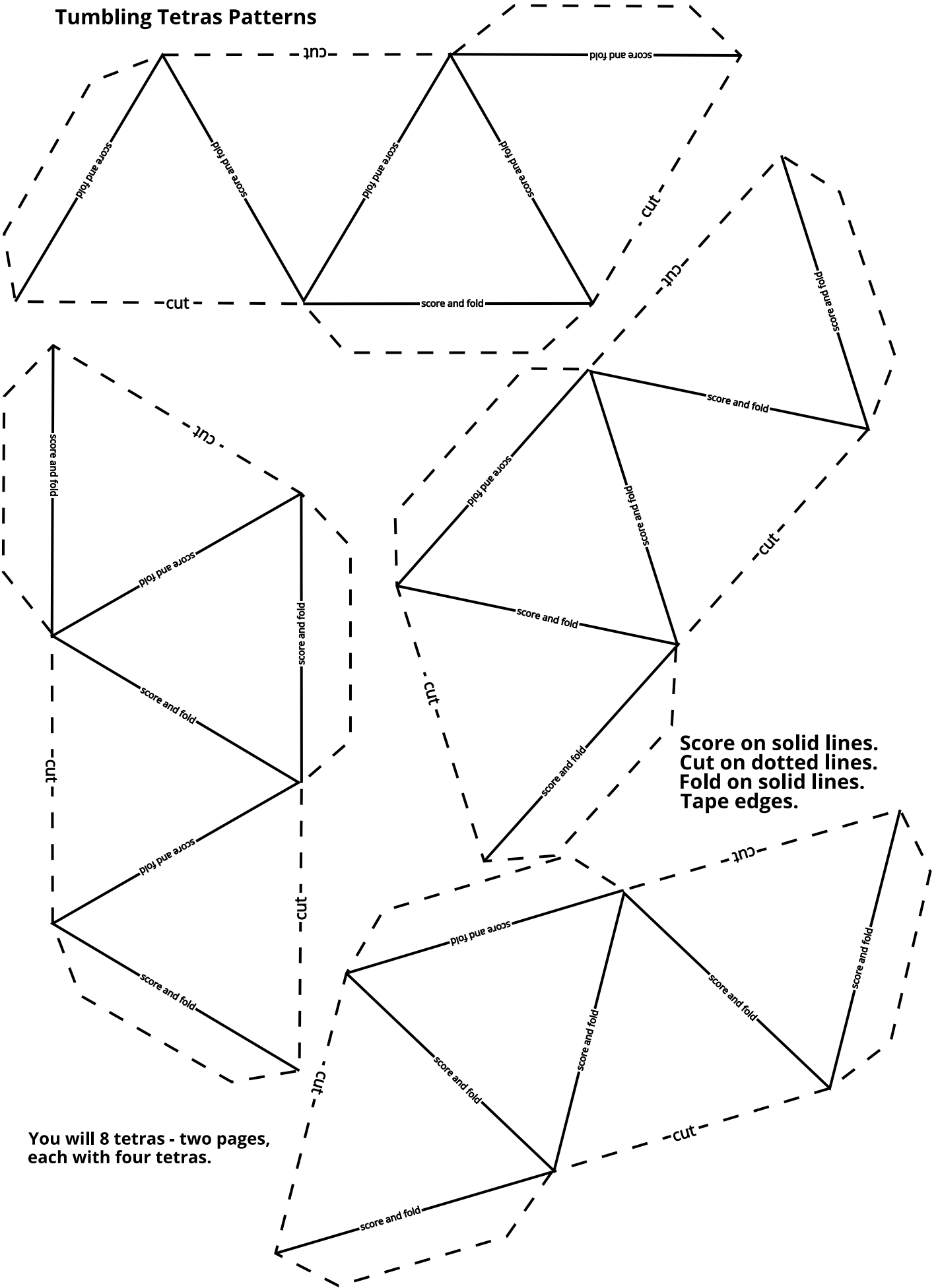
# Tumbling Tetras Patterns



**Score on solid lines.  
Cut on dotted lines.  
Fold on solid lines.  
Tape edges.**

**You will 8 tetras - two pages,  
each with four tetras.**

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