

Take the Challenge

Toothpick Puzzles

 20 Minutes



Instructions:

1. Open the Toothpick Puzzles Slideshow on your computer.
2. The slideshow will instruct you to do several toothpick puzzle challenges.
3. Before beginning a challenge, set a stopwatch to see how long it takes you to solve it.
4. First you will lay out the toothpicks on your paper in the given pattern and then you will follow the puzzle instructions to change the pattern.
5. Once you've solved the first puzzle, note the time on the stopwatch and write it down.
6. The answers are included on the next slide, but it's more fun if you only refer to them as a last resort.
7. Reset the stopwatch and move on to the next puzzle challenge.
8. Repeat steps 3-7 until you finish all the puzzle challenges.
9. Good luck! What was your record time for finishing a toothpick puzzle challenge?

OVERVIEW

Follow the puzzle challenges to arrange cool patterns and shapes out of toothpicks.

SUPPLIES NEEDED

- Computer
- Toothpicks
- Paper
- Stopwatch

ONLINE RESOURCES

- [Toothpick Puzzles Slideshow Link](#)



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Week 5
Thursday

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