



# The Transformer

Carefully study the letters in your words – are there words or phrases you can naturally transform into others?

## What You Will Learn

### Main points:

- Identifying letters and objects that can transform into each other
- Combining animations with the Flip Trick – both in earlier and later versions of PowerPoint
- How to think about other ways to transform objects on the slide

### Additional points:

- Strategic workflow for an effective animation process
  - ✓ Duplicating the slide
  - ✓ Ensuring second slide starts off in the end state of the first slide
  - ✓ Removing all animations to start fresh
- Reordering animations in the Animation Pane

## The Transformer - Summary

1. Select all of the letters that are exiting, or being replaced, and add a Collapse exit effect to them
2. Select all the letters that are coming in as replacements and add an Expand entrance effect to them
3. Place both sets of letters directly over each other.
4. Adjust the timing. The exit effects will start first (With Previous), then the entrance effects will start After Previous. It's up to you whether the letters transform all at once or one-by-one.

## Application Tip:

Look for words with the same number of letters or common letters across words (or common words across phrases). These are great opportunities to use the Transformer to transition between them.

## Morph Transition Alternative:

Another way to use the Transformer trick for words is to use the Morph Transition with the Character option. For more on this, check out this [Microsoft article](#) and click on Anagram in the menu options.

## Alternative Animation Method:

If your version of PowerPoint does not have Collapse/Expand, use the Split entrance and exit effects instead and choose Vertical In and Vertical Out respectively. OR you can also use my [other Flip Trick](#) shown here.

## *Other Transformer examples:*

Examples I made:

- [Kinetic Typography](#) (0:00-0:11)
- [Cool Tool](#) (0:06-0:08, 0:10-0:11)
- [Smoky Text](#) (0:04-0:09)

Examples from other people:

- [Katy Perry's Hot N' Cold](#) (0:38)
- [I Will Not Let An Exam Result Decide My Fate](#) (0:14-0:18)
- [What Teachers Make](#) (0:30-0:32)