



# Unlock Their Potential: Parallax Effect

The parallax effect is an optical illusion that simulates objects moving in a 3D space, which can bring a more modern feel to your site.

## Explore

Students will be visiting professional sites to critique different ways in which the parallax effect can be used. The goal is to see the effect being used in several different ways, including with backgrounds, sections, and other widgets to create a simulated 3D space. You may want to show the video example from the lesson to help students identify the parallax effect before they begin working. After students have completed the assignment, you may want to hold a class discussion where students discuss the effectiveness of the parallax effect, the different ways it can be used, and predictions for how to create it in Elementor.

## Learn

A step-by-step visual guide shows how to create the parallax effect. There are three short video samples that can be used with the lesson to show students variations on the final product. Teachers should use this document to demonstrate to students how to use the parallax effect in a variety of ways. Depending on the skill level of students, teachers may also need to use the provided links to show students how to remove the background from an image. Teachers can have students follow along with random content, then go back to make their own effects in the *Create* assignment. Students can refer to this document when working independently, or it can be used to cover content absent students missed.

## Create

Students are making a second post and using the parallax effect in two different ways. The first method has them using the parallax effect for an image or section. The second use is more advanced and has them using a transparent image to reveal content. Ensure students are creating a full post with content and other widgets to go along with the parallax effect, including categorizing posts for SEO.

## Grow

Students will peer review their posts. They will also reflect on how they can improve their designs and content for a stronger user experience.

## Objectives

- Identify the variety of ways the parallax effect can be used to create the illusion of depth
- Evaluate the impact of the parallax effect on the user experience
- Alter the z-index and position of items to create the illusion of a 3D space
- Adjust the viewport and scrolling effects for widgets
- Use Elementor to create a post using a variety of custom styled widgets
- Peer review pages

## Estimated Time

- Explore: 1 Hour
- Learn: 1 Hour
- Create: 4 Hours
- Grow: 1 Hour

## Accommodations

- Pair students for the *Explore* assignment.
- Provide guided notes for the *Learn* portion of the unit.
- Provide a template for the post.
- Provide text and photos for students to use on their post.
- Allow students to create a significantly shorter post with fewer design requirements.
- Partner with an advanced student to help with page creation.