



Extension Activity 4: Animation Workshop

Extension activities challenge students. Discover how Google Slides or PowerPoint can be used as a creativity tool.



Have fun with animation options!

Open a Google Slides presentation.

Challenge – Make a Character Appear and Disappear

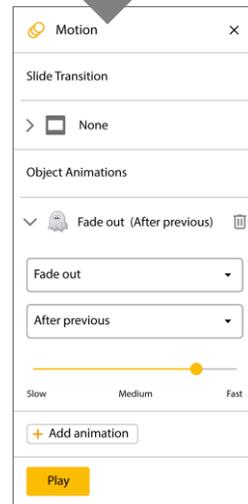
1. Click *Layout*. Select *Blank*.
2. Insert a ghost or other clip art image  you want to use as a character.
3. Place it in the center of the slide.
4. Select the clip art. From the *Insert* menu, click *Animation*.
5. Make the clip art appear:

Click the *Animation type* arrow. Select *Fade in* and click *After previous*.

6. Make the clip art disappear:

Select the clip art. Click *Add animation*. Select *Fade out* and click *After previous*.

7. Click *Play* to watch the ghost appear and then fade away. Click *Stop*.



The trick to making a ghost effect is to pair an IN animation with an OUT animation.



Take the challenge! Make it appear as if the ghost is floating around the scene.

- a. Add *fly in from Right* animation. Set it to *After Previous*.
- b. Add *fly out to Right* animation. Set it to *After Previous*.
- c. Add a *Zoom in* animation. Set it to *After Previous*.
- d. Add a *Zoom out* animation. Set it to *After Previous*. Play it!
- e. Have fun! Combine any IN animation with an OUT animation to make the ghost fly!

Car Race – Adjust Timings to Make a Chase Scene

1. Add a new blank slide.
2. Insert two clip art cars onto the screen. 
3. They should be driving in a right to left direction. If not, rotate them horizontally.
4. From the View menu, pick a magnification that lets you see the scratch board.
5. Place the cars off the canvas on the LEFT.
6. Make the car drive: Select a car. Add the animation *Fly in from right*. Select *After Previous*. Drag the speed to *Slow*.
7. Make a car pass another: Select the second car. Add the animation *Fly in from right*. Select *With Previous*. Drag the speed to *Medium*. Play it.



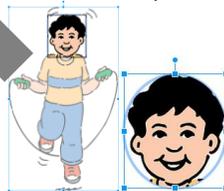
The trick to making a chase or race scene is to adjust the timing. Try it!



- Change the second car to *With Previous*.
- Adjust the speed for both cars to *0.5 seconds per frame*.

Fly a Spaceship – Crop a Picture and Group

1. Add a new blank slide.
2. Use your skills to add a spaceship and a person clip art. 
3. Crop the person to show only their face.  Crop the face into a circle. 



4. Place the face over the spaceship to make it look as if the person is looking out a window.
5. Select the spaceship and person. Right click and pick *Group*. (or use CTRL + ALT + G)
6. Make the spaceship fly: Add the animation *Fly in from right*. Select *After Previous*. Play it.
TIP: Rotate the spaceship to make it fly in the right direction.

