

After Effects Lesson Outline:

Intro:

Video Notes:

[How To Animate A Line In After Effects - Bing video](#)

[after effects panel names - Bing images](#)

Basic tutorial

<https://youtu.be/5GKC08EMVRc>

1. Make a new project (1920 x 1080), (00:15:00) and name it "Lesson 1" change the background color to (004171)
2. Double click in the project panel to add cyntergy_orange_icon_cmyk_ae and drag down to the composition panel and double check that it is centered P(600, 724)
3. Click G to start drawing with the pen tool and in the right side panel change the fill color to none using the drop down bar and change the stroke to a color that is visible – trace the icon starting with right corner intersection and go back afterwards to straighten out the lines still using G name the layer "outline"
4. Make a shape layer by going to layer → new → shape layer, select the rectangle icon at the top in the tool bar, use alt+click to reveal the polygon and make one on the preview panel, when the properties show up on the right side make sure it has 6 sides and, change the degree of rotation to 90, drag over the hexagon in the logo to fit it and choose no fill and a bright color stroke to line up the icons, once that is done select no stroke, but change fill to (e85e43)
5. Open up transform polystar 1 and jump to 0:22 seconds and add a position keyframe where it is fit with the logo for the position and scale, go back to 00:00 and add a new position that is (-1470, -133) and a new scale that is about twice the size that is and name the layer "polygon"
6. Turn off visibility for the logo layer and go back to the "outline" layer and use the add (play button) to add trim paths and add key frames at 1:00 start and end should be at 0%, at 2:27 the end should be at 100%, select both of the first key frames and right click to add keyframe assistant → easy ease and change the color (00a5ca) stroke (4) at (2:25) the stroke color should be (b7b9bb) and at 3:00 (004171)
7. Lock all layers and use G to outline the bottom corner where the full stroke will show color (004171) add keyframes for the opacity – (2:12) 0% and (2:15) 100%, for the middle click Q to make another polygon color (004171) and at (2:08) 0% and at (2:11) 100%, for the top corner use G to draw a triangle and at (2:21) 0% and at (2:24) 100%, play it through and make sure it looks right
8. In the outline layer go to contents → shape 1 → color and at (2:25) set a color keyframe (b7b9bb) and at (3:00) (004171)
9. Lock all layers and make a text box by using ctrl+t and type CYNTERGY color (e85e43) and the size to 110 and the tracking to 400 and it should line up perfectly, turn off the visibility for the logo and cut the layer to (3:01) so it will appear after the hexagon is done cutting out
10. Go to effects and presets, click animation presets and select the 3D Text folder, click the Animate In folder, then Slide In By Line, drag on top of text box, compress the line, go back to timeline text box, drop down Slide in by Line, drop down Range Selector 1 to see key frames at (3:01) first end keyframe and (3:21) is last end keyframe

Camera Movement & 3D

<https://youtu.be/43H-R1oDpFw>

1. Make a rectangle background with (004171)
2. Turn all layers 3D
3. Use ctrl+n to make a new comp and name it "camera"
4. Drop "timeline" into the new comp
5. Layer → new → camera and use one-node camera
6. Change view to 2 views and to right side
7. Turn on timeline's 3D layer in new comp
8. Open up the transform pull down
9. Make a new polygon layer with a hexagon the same size and align that into the center with a fill of none and a bright stroke color
10. Camera settings are (0:23) – 509, 540, -911, (3:02) 515, 540, -911, (4:00) 958, 540, -2647, (0:0) y rotation is 23 degrees and then at (0:23) it is back to 0