# SVG Coloring Activity Cheat Sheet

## Instructions:

1. Open folder #1 and choose one of the three lovely SVGs inside.
2. Open the files using a code editor. Use inline attributes on the groups, paths and shapes you find inside of it to color it in!
3. When you are done, if you want to share your file email or airdrop it to me.

## CSS color keywords:

https://www.w3schools.com/cssref/css_colors.asp

## Common SVG Presentation Attributes for Shapes:

| Properties | Values | Examples |
|---|---|---|
| **fill**<br>*Default: black* | **Color:** Same values as allowed in HTML<br>**Gradient:** See Mozilla Tutorial<br>**Pattern:** See Mozilla Tutorial .<br>Pattern syntax is complex, beware! | fill="none"<br>fill="#eeeeee"<br>fill="rgb(0,0,255)"<br>fill="peachPuff"<br>fill="url(#rainbow)" |
| **opacity**<br>*Default: 1* | Decimal value between 0 and 1. Can also separately set "fill-opacity" and "stroke-opacity" | opacity="0.5" |
| **stroke**<br>*Default: none* | Color, Pattern, or Gradient, same as Fill values above | stroke="green"<br>stroke="url(#rainbow)" |
| **stroke-width**<br>*Default: 1* | A number, in viewport units or a % of viewport | stroke-width=5<br>stroke-width=20% |
| **clip-path**<br>*Default: none* | Apply clip-path to an svg-shape or raster image to trim it. Ex: If you want to have text with a raster image background, the text would be the clip-path on the raster image. | clip-path="url(#text)" |

| | See Mozilla Tutorial for more detail | |
|---|---|---|

For overachievers: Links to ALL of the SVG presentation attributes:
https://developer.mozilla.org/en-US/docs/Web/SVG/Attribute/Presentation

And descriptions:

https://developer.mozilla.org/en-US/docs/Web/SVG/Attribute