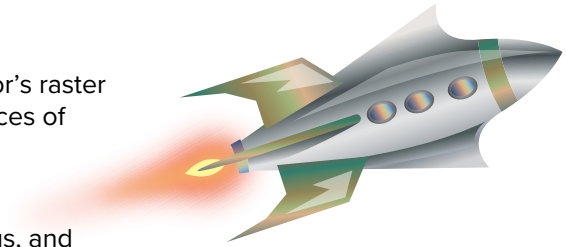# exercise::05
Illustrator Raster Effects Stress Test

Assignment ::
In this exercise, we are going to see if we can break Illustrator's raster effects and transparency support by using multiple occurrences of these features in a single document.

Process ::
Create a new Illustrator document using the following settings, and save it as a .ai file named `lastname_ex05_layout.ai`:

- 11x17 tabloid in landscape orientation
- No bleed
- CMYK color space
- Raster Effects setting: 300dpi

Within the document, create/use all of the following:

- Place an **RGB raster photograph or image** somewhere in the background covering all available space. Lock this layer to prevent accidental selection.
- Add a **simple vector rectangle** filled with a solid color filling just part of the available space.
- Apply three of the **Effect > Stylize** options to a piece of vector artwork (one effect per artwork). Experiment with different blending modes and options.
- Draw or import simple vector artwork and apply a **Photoshop Effect** to it. Do this **three times** to three different images.
- Add a **lens flare** to the layout using the Lens Flare tool
- Find a **PNG image** on the web or from your library that has transparency. Place that image against the solid-colored object you drew previously.
- **Type your name** somewhere in the document, and apply an **Effect > Warp** filter to it (you pick the style!). Do not expand the effect.

File Saving ::
When done, save your file both as a **native .ai file** and as a **PDF** using File > Save a Copy... and the Illustrator Default settings for PDF.

In addition, save the file as an **Illustrator EPS** using File > Save a Copy.... Use the *Illustrator 2020 EPS* default, though change the Transparency Preset to [High Resolution]. Compare the resulting file size of the .eps to the original Illustrator file by using macOS's Get Info option (select the file in the Finder, then select File > Get Info... (Command-I).

Printing Requirements ::
Print this document in two different ways, both in full-color, and label each print with the printing method.

1. Native file directly from **Adobe Illustrator**
2. PDF version using **Apple Preview**

Dates & Deliverables ::
In addition to handing in your prints, place all of the digital files for this lab in a folder named `lastname_firstname_05`, and copy that folder to your Drop Box on the shared Google Drive for this class.

This lab exercise is due by the end of class today.