**2.01** **Compare GIF and JPG – Independent Activity**

1. Locate a graphic image on the Internet or scan a photograph and save to your computer in its original format using graphics software.
2. Resave the graphic image in each of the formats listed in the table below.
3. Record the file size and changes in color and quality for each format. You may need to print some of the images in order to evaluate the colors and quality.
4. Rate the Color and Quality on a scale of 1-5, with 5 being the highest.

**Note**: Select the file type (GIF, JPG, or BMP) in the **drop down box**. The software automatically adds the extension to the file name. **You do not want a file named swimmer.jpg.jpg**.

|  |  |  |  |
| --- | --- | --- | --- |
|  | GIF | JPEG | BMP |
| File Size |  |  |  |
| Color |  |  |  |
| Quality |  |  |  |