

# DNA BOOKLET ASSIGNMENT

**All work is done by hand – no typing and no cutting and pasting.**

**All pages are in “portrait” orientation and are a mixture of drawing and writing/explanation.**

**This is NOT a group project. Each student creates their own booklet.**

1. Use the DNA power point for this assignment.
2. You need 3 pieces of 8.5”x11” paper, blank on both sides, OR IF YOU’RE USING RECYCLED PAPER (my favorite!!), you need 6 pages.
3. Create a cover page with your name, period, and title of your booklet. The title is up to you, but should be something like “Building a DNA Profile”, or “DNA in Forensics”.
4. Create a single page, one side only, for each of the 5 steps to creating a DNA profile (see the “Process of DNA Typing”).
5. On the top of each page, write the name of the step as indicated in the power point. Elsewhere on the page include a description of what goes on in this step. Be as detailed as you can regarding processes, techniques, and the science behind what is happening. Use vocabulary words from the unit, and from your knowledge of DNA.
6. Draw a picture or pictures of what you are trying to explain. You may have multiple drawings on a single page, or one large one.