Leonardo da Vinci kept a notebook where he wrote down ideas throughout the day as he thought them up. It included sketches of everything you can imagine and little notes to himself including his shopping lists! He wrote the book in a form of coded mirror-writing so people couldn’t easily read his ideas. To make it even harder for them to steal his inventions da Vinci would often put a mistake in his diagrams on purpose.

**Directions:** You are going to create a notebook page like Da Vinci’s.

1) Choose a modern invention (anything that didn’t exist during the Renaissance).
2) Sketch the item – 3 different sketches - 30 points (10 pts/sketch)
   a. Does not have to be perfect.
   b. At least one of the sketches needs to be in color.
   c. Include one fake detail that would make the invention not work.
3) Describe it in writing – 15 points
   a. Can be full sentences or bullet points.
   b. Should be written all over the page – like notes.
   c. 5 points bonus: write one sentence backwards.
   d. Sentences should describe different parts of the invention.
4) Write 1-2 paragraphs that explain to a patron why they should invest in this invention. – 20 points
   a. List purposes of the invention, what problems will it solve, why do they want to be the first to invest.