

Assignment :

A: Read the History's Greatest Hits and the Mini History Comics about Leonardo Da Vinci and answer the following questions in complete sentences.

1. What is "mirror writing" and why did Leonardo da Vinci write this way?
2. What kind of designs or inventions can be found in his journals?

B: Please watch the following video on youtube:

<https://www.youtube.com/watch?v=eEy0njL4DDI&t=293s> (Art with Mati and Dada – Leonardo Da Vinci | Kids Animated Short Stories in English) and answer the following questions.

1. Where does Leonardo da Vinci get inspiration for his inventions?
2. What happens when two forces strike each other?
3. Why didn't Leonardo da Vinci use his own inventions?

Assignment 2:

Think about a problem that you face in your life. What is it? How does it inconvenience you? What would you invent to fight the problem?

- Create an invention that would help solve a problem that you face in your life. It should be something that has not been invented before.
- Draw a sketch of what the invention would look like. Draw it in **3 different angles** (pick from front, left, right, back, top, bottom) so I can really see what you're inventing. Every part of the invention should be practical and should help solve the problem you face.
- Think about the materials you would use. How would the materials influence how your invention works?
- Optional: If you have any type of art material at home (i.e colored pencils, markers, oil pastels, paint, etc.) you can add color to your design to really bring it to life! I would love to see how you envision it in real life and color would greatly help :)
- Optional: If you want to create a sculpture using whatever recyclable materials you have at home (i.e cardboard, newspaper, plastic bottles, tape, glue etc.) Please don't ask your parents to buy materials because that is not the purpose of this project.

Assignment 3:

Are you ready for the main project for this unit? Create an ad that advertises your invention.

Things to include in the advertisement should be:

- Name of invention
- What it does and why it's important
- What problem it helps solve
- Drawings of the invention from different angles or photographs of the sculpture you made if you choose to do that option.

Assignment 4:

Continue to work on the advertisement. When completed, create a short comic showing how you created the invention and how it works to help solve the problem you experience! Feel free to use the template attached or create your own.