

MY ELEMENTAL SUPERHERO PROJECT 10 & SCIENCE, ENGLISH AND ART

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Project Overview

For this project you will research, develop and create a superhero or character based on the characteristics of an element from the periodic table. In Science you will research your chosen element including its physical and chemical properties collecting all the information needed to develop a character description and storyboard scenario in English/Art. From this research and development you will then create concept art for a logo, superhero/character (design costume/figure) and storyboard scenario.

Learning Objectives

- Learn about the atomic structure (Science)
- Learn about the physical and chemical characteristics of the element (Science)
- Learn common uses for the element (Science)
- Learn about descriptive language features (English)
- Learn about the editing process through critique and peer assessment (English)
- Learn about story board structure (English)
- Learn about Concept art (Art).
- Learn a variety of drawing techniques (Art).
- Learn about presentation boards (Art).

Requirements (What you'll do!)

- Learn about the periodic table
- Chose a element from the periodic table
- Research about the element and create a report
- Develop a storyboard scenario with written and visual components
- Learn to draw logo, figure/character designs and scenery
- Write a character description
- Present final works as a concept presentation board that could be presented to a company like DC Comics or a graphic novel publisher.

Final Product

- A report about your element
- Presentation board including character name, logo, description overview, scenario and concept art.

Grading

English

You listen for ways features within texts can be manipulated to achieve particular effects.
You will develop your own style by experimenting with language features, stylistic devices, text structures and images.

You need to demonstrate understanding of grammar, vary vocabulary choices for impact, and accurately use spelling and punctuation when creating and editing texts.

Visual Arts

You will engage in image making, designing, fabricating and constructing, digitally and materially, to evaluate and make critical aesthetic decisions

You will use art and design thinking to create works that embody conceptual and problem-solving processes

You will produce and curate a presentation of a body of work in your chosen medium

Science

You need to recognise that elements in the same group of the periodic table have similar properties.

You need to describe the structure of atoms in terms of electron shells.

You need to investigate physical properties and chemical activity of elements

Timeline

Week	Project Tasks and Due Dates
5	<ul style="list-style-type: none">Learn about periodic tableBegin report
6	<ul style="list-style-type: none">Finish reportLearn about concept artIdea Generation - Name/Logo
7	<ul style="list-style-type: none">Write character descriptionDraw superhero/character figure
8	<ul style="list-style-type: none">Write scenarioDraw scenery
9	<ul style="list-style-type: none">Complete all art concepts and written work by the end of week ready for presentation.
10	<ul style="list-style-type: none">Finalise presentation board for exhibition
11	<ul style="list-style-type: none">Work Experience

Challenge/ Extension Option

- Create an arch nemesis or villain for your superhero/character. This can include a logo, figure/character concept drawings, and written character description.