

ELEMENT PROJECT

Create a 3D project of something that contains your element. You are to MAKE this out of cardboard, tinfoil, paper, Styrofoam, or whatever. This is something you make specifically for this class and your final project should resemble the item it is to represent, not in size but in characteristic features, color, etc.

Grading: The rubric is attached to give you an idea of what to include in your project. Notice a big part of the grade is for the physical properties, but neatness and creativity count too!

PROJECT DOs

DO Get started ASAP!

DO Work hard on your project! It is worth a test grade!

DO Take pride in your work. Make it neat and do a good job.

DO Use Cardboard, Tinfoil, Colored Paper, Styrofoam, etc.

DO Make your project larger than life. In general bigger is better.

DO Type up your data or use stencils.

DO Make your data a part of your project not an add on.

DO put time and thought into this project.

DO turn in your projects early if completed.

DO have fun creating your project.

PROJECT DON'T's

DON'T wait until later to get started.

DON'T Make Your project 2D instead of 3D.

DON'T use model cars, planes, etc.

DON'T Miss out on this opportunity to improve your grade!

DON'T Slop down your data. Instead take pride in your work and make your work neat.

I look forward to seeing what everyone will come up with and which projects will go into the wall of fame.

DON'T put in a minimal effort expecting a maximum score.

DON'T change elements without approval.

DON'T "Forget" your project at home.
LATE WORK NOT ACCEPTED

PROJECTS ARE WORTH A TEST GRADE

CHEMISTRY
Element Project
Grading Rubric

Chemical Content (25 PTS)

Element Name (2)	_____
Element Symbol (2)	_____
Atomic Number (2)	_____
12 Physical Properties	x 1 pts each = _____
2 Chemical Properties	x 1 pts each = _____
5 Element Uses	x 1 pts each = _____

Creativity (22 pts)

Super (22)	_____
Good (17)	_____
OK (12)	_____
Needs Work (7)	_____
Weak (2)	_____

Neatness (22pts)

Super (22)	_____
Good (17)	_____
OK (12)	_____
Needs Work (7)	_____
Weak (2)	_____

Total Points Earned _____

Total Points Possible _____

Percentage _____

Creativity and Neatness Points

SUPER

Effort is evident.

Attention to details in project.

Parts of the project move, light up, turn on or function like they would in the real thing.

Info looks like an integral part of project not an afterthought.

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WEAK

Little effort appears to have gone into project.

Without knowing what it is, it is hard to recognize what project represents.

Project looks messy, last minute.

Info appears copied off the internet or tacked on as an afterthought.