

LEARNING CONTRACT for Patrick Barringer

Chemistry

Required activities to be done by the entire class:

Date	Activity
_____	1. Chemical Symbols and Equations Packet
_____	2. Science Benchmark (not graded, but needed for TAKS readiness data)
_____	3. Lewis Dot Structures Handout
_____	4. Models of Compounds, (Gateways, p. 39 -40)
_____	5. Chemical Reactions Lab (Gateways, p. 46) – can be completed at home or upon your return
_____	6. Signs of a Chemical Reaction and Basic Equation Balancing, (Gateways, p. 47) - Read and copy and complete equations on p. 48.
_____	7. Make sure you understand the difference between an endothermic and an exothermic reaction.

Optional Assignments

Check your choice(s)	Options
_____	1. Elaborate, p. 36 – Elements, Compounds, Mixtures
_____	2. Evaluate, p. 37 – Quiz grade
_____	3. Engage, p. 38 – Atomic Model Review
_____	4. Elaborate, p. 41 – Chemical Symbols, Formulas, and Equations
_____	5. Evaluate, p. 43 – Quiz grade
_____	6. Observing Chemical Reactions, (Gateways, p. 45) – Very simple “Kitchen Chemistry” Lab

Enrichment/ Extension Options

Check your choice(s)	Options
_____	1. Research the Manhattan Project. Take a stand for or against continuing the project and write a letter to President Roosevelt in which you state your position and defend it with supporting evidence.
_____	2. Research polymers. Generate a graphic illustrating what you determine are the most important polymers to the global community. Determine an order of importance. Share with the class what the polymers are, how they are made, your ranking, and why you choose to rank them as you did.

Rules/Terms of Contract

1. Complete assignments.
2. Work at pace comfortable to you.
3. Do as much as you need or want to do w/in guidelines
4. Take care of my book and return it when you return.
5. Assignments are due upon your return.

Teacher Signature :

Student Signature :
