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| Democritus |
| -all things made of particles |
| Dalton |
| -atomic theory |
| Thompson |
| -discovered electrons  -plum pudding model  -cathode ray tube experiment |
| Rutherford |
| -discovered nucleus  -gold foil experiment |
| Millikan |
| -discovery of charge and mass of electron  -oil drop experiment |
| Bohr |
| -planetary model of atom |
| Mendeleev |
| -periodic table by atomic mass |
| Moseley |
| -periodic table by atomic number |
| Heisenberg |
| -uncertainty principle  (can’t know position and momentum  of electron at the same time) |
| Exothermic  Reaction |
| means “out of”  -Heat is released  -Temperature goes up  -**Δ**H is negative |
| Exothermic  Reaction  (graph) |
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| Endothermic  Reaction |
| means “into”  -Heat is absorbed  -Temperature goes down  -**Δ**H is positive |
| Endothermic  Reaction  (graph) |
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