**ATOM HISTORY**

1. Listen to the ***atom song*** and match the scientist to his atom conception

|  |  |  |  |
| --- | --- | --- | --- |
| **SCIENTIST** |  |  | **THEORY** |
| **DALTON** |  |  | **The nucleus is discovered thanks to the alpha particles** |
| **THOMSON** |  |  | **the electrons move in orbit with specific energies** |
| **RUTHERFORD** |  |  | **The atom is composed as a Pudding** |
| **BOHR** |  |  | **The electrons presence is a probability law** |
| **HEISENBERG** |  |  | **The atom is a tiny, indestructible sphere** |

1. Work on a theory for a ***presentation*** *:*

* *you choose one classmate to work with*
* *you pick up one scientist’s name to work on and you circle it just below.*
* *you prepare thanks to the following website only a presentation based on a poster or a slideshow (see method « how to make a good poster »*

[**http://thehistoryoftheatom.weebly.com/index.html**](http://thehistoryoftheatom.weebly.com/index.html)

**DEMOCRITUS - DALTON - THOMSON - RUTHERFORD - BOHR – SCHRODINGER**

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