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| Science 9 | Unit B |
| Section 2.1: Evolving Theories of Matter | 84 Mins |

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| Evolving Theories of Matter  **Stone Age Chemists**  Learned to start and control fire  **Metal Age Chemists (Metallurgy)**  Learned to work with gold and copper  Easy to Melt  <https://www.youtube.com/watch?v=8uHc4Hirexc>  Bronze = Copper + Tin  **Beginnings of Matter**  Particles – Small bits of matter  Atom - Can’t be broken down, Smallest Particles  **Alchemy to Chemistry**  Alchemy – tried to create gold from other metals  **Modern Chemistry**  **Chemistry Trading cards** | Before 8000 B.C.  Between 6000 B.C. – 1000 B.C.  Working with Gold = Physical Changes  Working with Copper and Bronze = Chemical Changes  About 1500 B.C.  Democritus (Greek Philosopher “Teacher”)  Paved the way for modern chemists |