

## **Atomic Theory Jigsaw Activity - Democritus**

**Claim:** What did your group's scientist think matter was made of?

**Evidence:** What experiment or research did he do to prove this?

**Reasoning:** Why did he think this proved his atomic model?

**Update:** How was this new model different than before? Sketch before and after images.

## **Atomic Theory Jigsaw Activity – John Dalton**

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**Reasoning:** Why did he think this proved his atomic model?

**Update:** How was this new model different than before? Sketch before and after images.

## **Atomic Theory Jigsaw Activity – J. J. Thompson**

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**Reasoning:** Why did he think this proved his atomic model?

**Update:** How was this new model different than before? Sketch before and after images.

## **Atomic Theory Jigsaw Activity – Ernest Rutherford**

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**Evidence:** What experiment or research did he do to prove this?

**Reasoning:** Why did he think this proved his atomic model?

**Update:** How was this new model different than before? Sketch before and after images.

## **Atomic Theory Jigsaw Activity – Niels Bohr**

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**Evidence:** What experiment or research did he do to prove this?

**Reasoning:** Why did he think this proved his atomic model?

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## **Atomic Theory Jigsaw Activity – James Chadwick**

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## **Atomic Theory Jigsaw Activity – de Broglie**

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**Reasoning:** Why did he think this proved his atomic model?

**Update:** How was this new model different than before? Sketch before and after images.