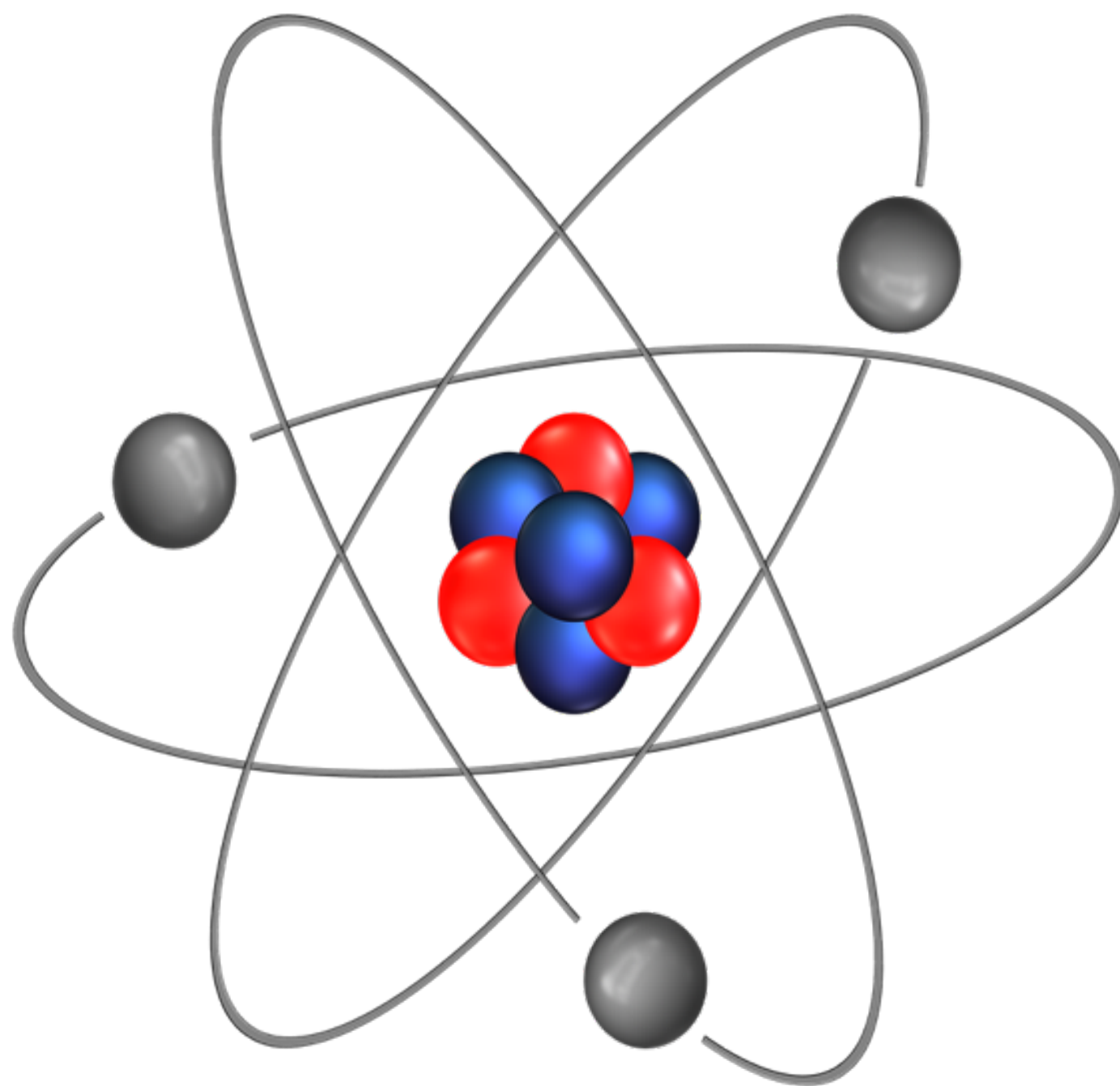


Atomic Model, Structure, and Notation



TWF



25 DIGITAL TASK CARDS

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- **25 BOOM DIGITAL TASK CARDS**
- Perfect for practice, distance learning, reinforcement, and homework
- Provides immediate feedback to your students via self-grading assessments



What Are Boom Cards™?

- Your purchase includes a link to access your cards
- All Boom Cards™ allow you to ‘forever play’ using Fast Play
- Boom Cards™ are hosted and played on the Boom website and play on modern browsers
- You can also use any of the free apps available for Android, iPads, iPhones, and Kindle Fire
- You will be able to assign your Boom Cards™ immediately to your students and ‘Hide’ any cards you don’t want to assign
- Your students will be provided with instant feedback via the self-grading feature



Atomic Model, Structure, and Notation

Atomic Model, Structure, and Notation

Place the words on the right into their proper place in the chart.

Name	Charge	Position	Relative Mass
Proton			
Neutron			
Electron			

Neutral

Positive

Negative

Drag-and-Drop Matching

Atomic Model, Structure, and Notation

This early contributor to the atomic theory thought that the atom was an indestructible sphere that cannot be subdivided.

Bohr

Fleming

Thomson

Copernicus

Dalton

Rutherford

Multiple Choice

- **Interactive**
- **Self-Grading**
- **Paperless**

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Atomic Model, Structure, and Notation

**Atomic Model,
Structure, and Notation**

Match the scientist on the left with the name of his experiment on the right.

Bohr	Cathode Ray Tube
Democritus	
Thomson	
Rutherford	
Dalton	



Drag-and-Drop

**Atomic Model,
Structure, and Notation**

An uncharged oxygen atom has electrons and neutrons.

Fill-In-The-Blank

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What Concepts Are Covered?

- ✓ Atomic Theory
- ✓ Democritus
- ✓ Dalton – Ball Model
- ✓ J.J. Thompson – Raisin Bun Model
- ✓ Rutherford – Gold Foil Experiment
- ✓ Bohr – Rutherford Model
- ✓ Bohr – Rutherford Diagrams
- ✓ Atoms and subatomic particles
- ✓ Protons, Neutron and Electrons
- ✓ Atomic Number
- ✓ Atomic Mass
- ✓ Isotopes
- ✓ Calculating Average Atomic Mass
- ✓ Periodic Table Notation

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Students Can Access Them Anytime On Any Digital Device

- ✓ Desktop
- ✓ Laptop
- ✓ Tablet
- ✓ Netbooks
- ✓ iPhone
- ✓ Android
- ✓ Mac
- ✓ PC
- ✓ Whiteboards



Click Here
For A Free
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Preview



Boom Cards™

- All Boom Cards™ can be played free on ‘forever play’ using Boom Fast Play
- Fast Play does not allow you to save student progress but does give you and your students unlimited play of the decks you purchased
- However, with your purchase, you WILL get a three-month free trial which will allow you to track student progress
- YOU DO NOT need to cancel at the end of your trial. You will NOT be charged automatically



How Boom Cards™ Benefit You

- ✓ Cards are self-grading so no more marking homework
- ✓ Easily track and understand students' progress
- ✓ 100% digital so no printing, laminating, or waste
- ✓ Perfect for 1:1 Classrooms
- ✓ Easy to differentiate
- ✓ Students enjoy them



How Boom Cards™ Benefit Your Students

- ✓ Provides students with instant feedback
- ✓ Can be done as many times as they want
- ✓ Students can work at their own pace
- ✓ Students actually enjoy doing them which leads to greater understanding



Getting Started



Easy Classroom Set Up



Student Reports - Check Their Understanding

TWF

Boom Cards are fully compatible with Google Classroom™



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