

## Bell Ringer #18:

Socratic Room Name:  
LEVEL70WARRIOR

### Electrons Unit: Review Day

<http://drmoad.weebly.com/>

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## Agenda

Bell Ringer  
Electron Dot Diagrams  
Valence Electrons  
Dot Diagrams Homework  
Exit Ticket

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### Electron Configuration Video

<https://www.youtube.com/watch?v=hJ0WwAGSjlc>

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### Whiteboard Problems

Write out the complete electron configuration from 1s - 7p.

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### Whiteboard Problems

Write out the electron configuration for Iron.

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### Whiteboard Problems

Write out the short hand electron configuration for Silver.

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## Whiteboard Problems

Write out the spin diagram for Phosphorus.

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## Whiteboard Problems

Write out the Lewis dot structure for Beryllium.

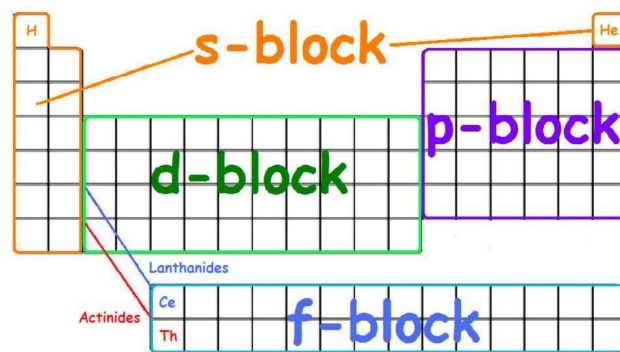
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## Test Outline

- Electron Configurations
  - long hand
  - short hand
  - spin diagrams
- Blocks on the periodic table
- Valence electrons
- Aufbau principle, Hund's Rule, Pauli exclusion principle

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## Electron Configuration (Be able to draw this!)



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## Unit 3 Study Guide

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## Exit Ticket #18:

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Review Day

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