

# Biblical Worldview Integration Planner

1. **Subject** Science **Reference(s)** Observing God's World – Grade 6 (pages 227-231) **Grade** 6  
**Teacher** June Corley **School** Cascade Christian Puyallup **Contact** [www.cascadechristianschool.org](http://www.cascadechristianschool.org) **Date** 11/30/04

2. **Lesson or Unit Objective/Outcome**  
underline thinking level and circle academic content

The students will be able to create their own magnets.

**INSTRUCTIONS**

1. Fill in Subject, Reference(s), Grade, Teacher, etc. at top.
2. Determine Lesson or Unit Objective.
3. Outline Lesson Plan.
4. Select Biblical Worldview Component.
5. Specify Specific Biblical Truth to be integrated.
6. Write Biblical Worldview Integration Objective.
7. Determine Integration Plan.
8. Add Post-Lesson Comments, if any.

### 3. Lesson Plan

a) Set [gets students "set" for learning]

Show students a collection of different magnets and discuss the purpose of each.

b) Delivery [outline of lesson plan]

1. Read through the chapter with the class.
2. Discuss the purposes of the magnetosphere:
  - a. magnetic poles allow us to use compasses
  - b. protection from solar winds
3. Continue reading the chapter and go over the highpoints with the students.
4. Do the magnet experiment on page 230.

b) Closing [recap, transition or assignment, etc.]

Have students answer the question for 8.10.

### 7. INTEGRATION PLAN

Ask the following questions:

1. Did the magnetosphere just happen to be part of the earth?
2. What does it do for the earth?
3. Who designed the earth with this type of protection?
4. What does that tell us of the way God created the earth? (He put thought into all He did; made provisions for our safety and protection, etc.)
5. So why was the magnetosphere created? (to protect us from solar winds)

4. **Biblical Worldview Component**  
 How does the academic content connect with the bigger picture of:

- GOD
  - CREATION
  - MANKIND
  - MORAL ORDER
  - PURPOSE
- Select one.

5. **Specific Biblical Truth**  
 to be integrated  
 A magnetic field (the magnetosphere) was created by God to protect the earth from solar winds.

### 6. Biblical Worldview Integration Objective

**TL:** Students will recognize that a magnetic field (the magnetosphere) was created by God to protect the earth from solar winds

**AC:** through a lesson on magnets.

### 8. Post-Lesson Comments:

## Biblical Worldview Integration Planner (back page)

### Biblical Worldview Focus Question:

How do \_\_\_\_\_ magnets \_\_\_\_\_ connect with the bigger picture of  
(the Academic Content of this lesson)

**God [the nature, character and role of God?]** God is a purposeful and thoughtful Creator.

**Creation [what is made and sustained by God?]** A magnetic field (magnetosphere) was created by God to protect the earth from solar winds.

**Mankind [who and what humans are?]** People were designed with the ability to recognize and appreciate the purposes for the things God created.

### Moral Order [moral behavior and responsibility?]

**Purpose [the intention and meaning of all that exists?]** All things that God created, including the magnetosphere, serve a purpose.

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- **Knowledge:** list, tell, identify, show, label, collect, examine, tabulate, quote, name, etc.
- **Comprehension:** summarize, describe, associate, distinguish, estimate, differentiate, explain in their own words, discuss, articulate, etc.
- **Application:** apply, demonstrate, calculate, complete, illustrate, show, solve, modify, relate, change, use, classify, experiment, etc.
- **Analysis:** analyze, separate, order, connect, classify, arrange, divide, compare, contrast, select, determine, decipher, predict, interpret, infer, etc.
- **Synthesis:** combine, integrate, modify, rearrange, substitute, plan, create, design, invent, compose, formulate, generalize, etc.
- **Evaluation:** assess, decide, rank, grade, test, measure, recommend, convince, select, judge, defend, discriminate, support, conclude, etc.