

Space the Final Frontier

Grade levels: 1-2

Content Area: Science

Description of Lesson: This is a lesson extension on space. It includes an E.G. White quote and Bible text ideas. It has ideas for an individual as well as class project.

Time Requirements:

Preparation Time: 5 min.

Class Time: 30 min.

Standards Addressed:

Journey to Excellence- 6.1,6.2,6.3

J2E 6 Intellectual Development

Adopt a systematic, logical and biblically-based approach to decision-making and problem-solving when applied to the developing body of knowledge.

J2E 6.1 Broaden intellectual abilities through the study of God's Word.

J2E 6.2 Use critical and creative thinking skills in "real-world" experiences.

J2E 6.3 Develop one's intellectual potential in natural sciences and mathematics; arts and humanities; social sciences and applied arts.

Specific Learning Outcomes:

Head (know): Students will learn about stars/constellations and that their Creator is intimately involved in creating.

Heart (feel): Students will feel amazed by God's creation.

Hand (do/respond): Observe stars/constellation. Students will make a poster of a star and name it. They will participate in naming a class star.

Assessment of Outcomes:

- Participation
- Quality of poster

Learning Experiences:

Use this when you are studying a unit on space. After you have introduced your concepts on stars and showed pictures from a telescope or web search then you will can do a computer search of times in the Bible that stars are mentioned. It might be useful to look up Ellen White's official web site: www.whiteestate.org

Here is an example of what you will find from the book *Education* from E.G. White:
The stars also have a message of good cheer for every human being. In those hours that come to all, when the heart is faint and temptation presses sore; when obstacles seem insurmountable, life's aims impossible of achievement, its fair promises like apples of Sodom; where, then, can such courage and steadfastness be found as in that lesson which God has bidden us learn from the stars in their untroubled course?

Lift up your eyes on high, and behold who hath created these things, that bringeth out their host by number: He calleth them all by names by the greatness of His might, for that He is strong in power; not one faileth. *Education, p.115*

AND

Perfection exists in the least as well as in the greatest of the works of God. The hand that hung the worlds in space is the hand that fashions the flowers of the field.
Education, p. 114

Psalm 147:4

He determines the number of the **stars** and calls them each by name.
Discuss the passages and others you have found.

1. Ask students to respond to questions about the E. G. White quote. For example: What does this mean?, Is God still creating? What do you think he is creating today?
2. First, have each student drawing or punching out (use a sharp pencil) a star constellation on black paper. Then have them write their name on each poster.
3. Next, display them in the hall with a title of “ God determines the stars and knows them by name. Ps.147:4”
4. Next, You have the class vote on naming a star and go online to <http://www.starnamer.org/order>. They can buy a star for about \$20.00. They can then display their class star and their stars posters.

Required Materials: Computer, art supplies.