



Creating Stars in Blender

Scripture for Meditation:

¹ Praise the LORD!

For it is good to sing praises to our God;
For it is pleasant *and* praise is beautiful.

² The LORD builds up Jerusalem;

He gathers the outcasts of Israel.

³ He heals the brokenhearted

And binds up their wounds.

⁴ He counts the number of the stars;

He gives names to all of them.

⁵ Great is our Lord and abundant in strength;

His understanding is infinite.

⁶ The LORD supports the afflicted;

He brings the wicked down to the ground.

Psalms 147:1-6 (NASB)

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Description: You will make a star field in the computer generated imagery (CGI) software *Blender*. It can be used in *Blender* or as a background plate for compositing.

Learning Target: I can...

- Create a star field in *Blender*.

Procedure:

1. Open *Blender* in one window and follow along with the tutorial found here:
 - <https://www.youtube.com/watch?v=obBfie29dEs>
2. After you are finished with the tutorial attach your still frame to this assignment in Google Classroom.
3. Respond to the Reflection Questions below:
 - a. What did you find difficult about the process?
 - b. What specific things did you learn about *Blender*?
 - c. What are you curious about in the universe?
 - d. When you were creating the stars in the tutorial they were random and you did not specifically choose where they were, or what they were made of, nor do you know how many you created. Read the *Scripture for Meditation* above. What do you find comforting in the verses?