

Name \_\_\_\_\_



## The Stellar STEM Fair

In the bustling town of Stonebridge, the annual Stellar STEM Fair was the highlight of the year. Students from all over the town gathered to showcase their projects in science, technology, engineering, and mathematics.

This year, best friends Stella and Steven were determined to create a project that would stand out from the rest.

Stella loved studying stars and the mysteries of space, while Steven was fascinated by technology and engineering. Together, they decided to build a model of the solar system that would not only show the planets but also explain how stars are formed.

They started by constructing the planets using styrofoam balls, painting them with bright colors to match their real-life counterparts. They then built a sturdy stand to hold the planets in orbit around a glowing sun, which they made using a small light bulb and some craft supplies. To add an extra touch, they included a small motor to make the planets spin, demonstrating their orbits.

As the day of the STEM Fair approached, Stella and Steven practiced their presentation. They wanted to make sure they could explain the science behind their model clearly and confidently. On the morning of the fair, they set up their display and added a final touch: a star map showing different constellations.

The fair was buzzing with excitement as students and visitors explored the various projects. When it was Stella and Steven's turn to present, a crowd gathered around their display. Stella started by explaining how stars are born in stellar nurseries from clouds of dust and gas. Steven then demonstrated how their model worked, with the planets spinning around the sun and the constellations lighting up on the star map.

The judges were impressed by the creativity and educational value of Stella and Steven's project. After a long day of presentations and activities, the time came to announce the winners. Stella and Steven held their breath as the mayor of Stonebridge, Mr. Stanton, stepped up to the microphone.

"We are thrilled to announce that the first prize for this year's Stellar STEM Fair goes to Stella and Steven for their outstanding model of the solar system!" Mr. Stanton declared. The crowd erupted in applause as Stella and Steven walked up to receive their trophy.

Stella and Steven were ecstatic. Their hard work and teamwork had paid off, and they were proud of what they had accomplished. The Stellar STEM Fair had been a stellar success, and they couldn't wait to start planning their project for next year.

