

Wishing on a Star!

Asha is an adventurous young woman who lives in the magical Kingdom of Rosas where wishes actually come true. One night, when Asha wishes on a star, her wish is so powerful that it is answered by a little ball of boundless energy called Star. Working together, Asha and Star (along with Asha's pajama-wearing goat Valentino) set out to give the wishing power back to their whole community.



Part 1. Star is a character in the fairytale described above. But what are *real* stars that you see in the sky? Put your science hat on and read the questions and answers below.

- **What is a star?**
A star is a ball of gas. It contains helium and hydrogen.
- **Why do stars shine?**
Stars shine when the hydrogen changes to helium. This creates energy and makes the star really hot and bright.
- **Is the Sun a star?**
Yes. The Sun is the closest star to Earth.
- **How far away are stars from Earth?**
The Sun is 93 million miles away from Earth. The next closest star is Alpha Centauri. It's about 25 trillion miles away.
- **Can stars really fall from the sky?**
No. "Shooting stars" are not actually stars. They are meteors. They burn up in Earth's atmosphere, creating a bright tail of light.

BONUS! How many zeros are in 25 trillion when written as a number? _____

Part 2. Imagine looking up at the billions of stars in the sky. What would you wish for? On the back of this sheet, draw your own star. Then write your wish under your star.

Families: What would you wish upon a star? Discover how Asha, Valentino, and Star help people in Rosas with their wishes. See Disney's *Wish*, only in theaters this Thanksgiving. Rated PG.

