



## RealWorld-InWorld (RWIW) NASA Engineering Design Challenge – James Webb Space Telescope – **InWorld Mentor**

*The earner of this badge has mentored a student team, guiding them to create a virtual world Knowledge Space that includes:*

1. Refined RealWorld design solutions for either the sunshield or mirror assembly for the James Webb Space Telescope.
2. 3D models of James Webb Space Telescope and prototype design solution.
3. Engineered solutions and 3D models depicting ways to use the technology of the design in a new solution.

### **Related Activities:**

Step into the role of an explorer in **Moonbase Alpha**, a 3-D immersive NASA exploration game: <http://goo.gl/jKaE>

Mentor a team of students applying their engineering skills to protect astronauts in the **NASA Exploration Design Challenge**: [www.nasa.gov/education/edc](http://www.nasa.gov/education/edc)

### **Current Activity:**

**RealWorld-InWorld NASA Engineering Design Challenge** website: <http://www.nasarealworldinworld.org/>



**This InWorld mentoring badge required a minimum of 30-40 hours.**