



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

### *The earner of this badge has:*

1. Performed and summarized background research to redesign either a sunshield or mirror assembly for the James Webb Space Telescope.
2. Created a prototype design solution.
3. Documented changes/improvements to the original solution.
4. Submitted a minimum of three images of the designed solution.

#### Related Activities:

You may also want to try the following **Scope It Out! Telescope** game:

<http://www.jwst.nasa.gov/scope.html>

Apply your engineering skills to protect astronauts in the **NASA Exploration Design Challenge**:

<http://www.nasa.gov/education/edc>

#### Current Activity:

RealWorld-InWorld NASA Engineering Design Challenge website:

<http://www.nasarealworldinworld.org/>



Spent a minimum of 10-15 hours on this phase of the challenge.