

Presenter Name: \_\_\_\_\_

Location: 260

Subject (Circle All That Apply): **Science** **Technology** Engineering Arts Mathematics

Grade Level (Circle All That Apply): **Middle School** **High School** **Collegiate**

Topic Title: \_\_\_\_\_

### Lesson Focus and Goals

**SUBJECT OBJECTIVE:**

1. other telescopes on Earth and in space, have discovered new Exo-Planets.

**JHSL OBJECTIVE:**

1. Work with students to get them a hands on experience with Virtual Reality technology in the classroom.
2. Expose students to critical thinking skills in the STEM field.

### Texas Essential Knowledge and Skills (TEKS)

**Principles of Applied Engineering;** c.2.A, c.2.D, c.7.C & c.7.D. **Principles of Technology;** c.4.C & c.4.D. **Robotics I;** c.6.D. **Engineering Design and Problem Solving;** c.4.B, c.4.D & c.4.F. **Scientific Research and Design;** c.4.F. **Practicum in Science, Technology, and Engineering;** c.4.B, c.4.D & c.4.F.



How the Spitzer Telescope functions when performing its job.

Explain the process of how NASA obtains this data, specifically when it deals with the Spitzer Telescope.

### **Assessment**

Students will be asked to complete a quick evaluation after the workshop so we can continue to improve our services.