

**Hands-On Science**

**Thursdays 10:10 – 11:10**

**Grade Level: 3-4**

**Teachers:**      **Hope Schaaf**                      **703-994-0522**                      **[hopeschaaf@yahoo.com](mailto:hopeschaaf@yahoo.com)**  
                         **Diane James**                      **571-214-5621**                      **[dvjames921@cox.net](mailto:dvjames921@cox.net)**

**Student Fee: \$75**

**Class Size: 15**

This hands-on class includes one semester of Astronomy and one semester of Biology.

Curriculum will be taught through experiments, demonstrations, crafts, and other hands-on projects.

**Homework Requirements:** We will not use a text book. Homework will include documenting observations and conclusions in a lab notebook, take-home quizzes and tests, research, class presentations, and an independent science project.

**Required Supplies/Text:** We will provide all required materials.

**Helper Information:** One additional helper is needed.