YAE Astronomy Club
Session Two – Fall 2016
October 29, 2016
Agenda

9:00 a.m. - 9:15 a.m. Sign-in and Breakfast - Rear Lobby
9:15 a.m. - 10:00 a.m. Welcome / Activity: “Oh Really? Science Myths Revealed”
~ Jessica Kenney, Dr. Brandon Lawton, & Dr. Bonnie Meinke
Auditorium
10:00 a.m. - 10:05 a.m. Break
10:05 a.m. - 11:05 a.m. Hands-On Activities: Lensing, Light, and Galactic Lens
Elementary/Middle School Students - Café Conference Room
~ Jessica Kenney
High School Students - Boardroom
~ Dr. Brandon Lawton & Dr. Bonnie Meinke
11:05 a.m. - 11:25 a.m. Hubble Discovery and Wrap-Up
~ Dr. Brandon Lawton - Auditorium
11:25 a.m. - 11:30 a.m. YAE Update & Closing Remarks
~ Tania Anderson - Auditorium

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K29: The Sun is the closest star to Earth and provides us with most of our energy and light. Earth turns on its axis once every day. When we experience darkness, we are facing away from the Sun. When we experience daylight, we are facing the Sun. We can't see other stars during the day because the Sun's light illuminates Earth's atmosphere.

True? False?
The Sun is the closest star to Earth and provides us with most of our energy and light. Earth turns on its axis once every day. When we experience darkness, we are facing away from the Sun. When we experience daylight, we are facing the Sun. We can’t see other stars during the day because the Sun’s light illuminates Earth’s atmosphere.

True? False?
Simple Magnifiers

1. Hold the medium lens about an inch away from picture.
2. Move lens toward and away from picture.
3. As you move the lens away, can you identify and describe at least 3 changes?