Mon., Sept. 25, 4pm

Family Astronomy and Telescope Day

Have you ever studied the sun or moon during the day? Come see them at MSU-St. Andrews in Midland!
Yes, we did say "day" - or afternoon to be more specific.

We will begin with a short presentation describing the different telescopes we have, and we will share fun information on the sun and the moon, including some discussion of eclipses. Then we will begin an observing session. You will be able to view the sun through a telescope, using special filters designed for solar viewing.

Never look at the sun through a telescope without a solar filter!

We will have several different types of telescopes available for you to look through and compare. This will be a good time to view the sun. We should be able to see sunspots on the disc if they are in view.

The moon will also be in the sky that afternoon. If you've never seen the moon through a telescope, this will be a special treat. If you have, then you can compare daytime vs. nighttime viewing. On Sept. 25, the moon will be in first quarter phase. Many craters will be visible, as well as some of the eastern lunar "seas."

**Date:** Mon., Sept. 25, 4pm
(Don't worry if you can't make it at 4; the telescopes will be up throughout the session, and we will also show continuous "home movies" of what the eclipse looked like at totality.)

**Location:** 1910 W. St. Andrews Road, Midland, Mich. (MAP)
(We are located at the next driveway west of the Grace A. Dow Library.)

**Who should come:** Recommended for elementary-age children and above, and their families, but all are welcome.

**Cost:** Free!
(This program is made possible in part by support from the Dow Chemical Company Foundation.)

In case of clouds or bad weather, we will postpone to the following day:

**Tues., Sept. 26, also at 4pm.**

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Please share this announcement with your students, neighbors, and their families!

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