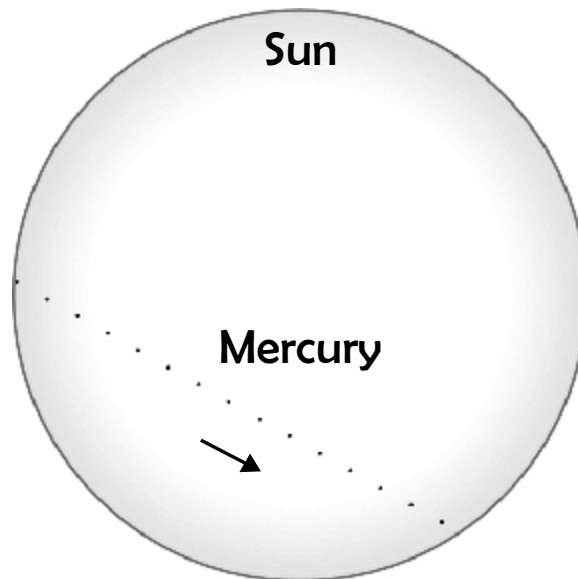


2006 Transit of Mercury

Wednesday, November 8

See Mercury Move Across Sun's Face

Ten Years Until the Next One!



- Mercury is Closest Planet to Sun •
- Few See Mercury Because Always Near Sun on Sky •
- On 2006 Nov. 8, Mercury's Small Disk Moves Across Sun •
 - Called a Transit ("A Crossing") •
 - Mercury's Diameter Only $\frac{3}{8}$ of Earth's Diameter •
 - Mercury's Disk Appears Just $\frac{1}{200}$ of Sun's Diameter •
 - Appears as Tiny, Black Dot on Sun's Face •
 - Telescope with *Safe Solar Filter* Needed to See It •
 - Event Time 2:12 p.m. ET Until Sunset •
- Location—Behind Ham Museum of Art, UF Cultural Plaza •

Event sponsored by Alachua Astronomy Club, Inc., Florida Museum of Natural History
and University of Florida Department of Astronomy
More info at floridastars.org/transit.mercury.html