

RENDEZVOUS with a COMET

RECOMMENDED PREP LESSONS 2011

MISSION PREP book-

All- **Communication, Mission Patch, Electromagnetic Spectrum**

Navigator- X, Y Coordinates; Latitude and Longitude

Life Support Specialist- Reading Equipment with Scales

Aeronautical Engineer- Communication

Communications Officer- Communication

HazMat- Average Temperature

Medical- Blood Pressure

Biologist- Acids and Bases

Solar Array Monitoring- activity distributed at workshop

Online activity resources

Space Meteorologist- resource: <http://hesperia.gsfc.nasa.gov/sftheory/spaceweather.htm>

flip book activity: <http://www.sciencenetlinks.com/lessons.php?BenchmarkID=4&DocID=166>

Robotic Specialist- risk assessment activity: <http://www.pbs.org/teachers/connect/resources/4744/>

COMET PREP book-

All-**Investigating a Comet, Cometary Orbits**

Link to MANY mission related activities: http://www.challenger.org/teachers/lessons/index_fulllist.cfm