

**Future Problem Solving Program International
2008-2009 Qualifying Problem: Space Junk
Suggested Readings**

Broad, William J. "Orbiting junk in space, once a nuisance, is now a threat." *International Herald Tribune*. February 6, 2007.

<www.iht.com/articles/2007/02/06/healthscience/web.0206space.php>

"Chinese space debris problem for century." *UPI*. January 11, 2008.

<www.upi.com/Top_News/2008/01/11/UPI-74631200069260>

Hoffman, Carl. "Battlefield space: when China destroyed its own satellite, outrage --and debris—rapidly encircled the globe. Was the sat kill a policy weapon or the start of an arms race in space?" *Popular Mechanics*. July 2007. p.76

Lemley, Brad. "The shooting gallery:orbital space around the Earth is full of deadly debris from old missions. Now NASA has to figure out how to keep a hail of space junk from bringing down the shuttle, space station, and a lot of satellites." *Discover*. Dec., 2001. p.68.

Myers, Steven Lee. "U.S. leads in preparing for war in space." *International Herald Tribune*. March 9, 2008. <www.iht.com/articles/2008/03/09/america/space.php>

"Spacecraft to automatically repair damage." *UPI*. January 6, 2006.

<www.upi.com/Science_News/2006/01/30/UPI-23871138643285>

Talcott, Richard. "How we junked up outer space: derelict spacecraft, stray nuts and bolts, and millions of even tinier fragments litter the space around Earth. (Earth's deadly halo)." *Astronomy*. June 2008. p. 40.

"Termination Tether Satellite Deorbit System: Low Cost, Low Mass End-of-Mission Disposal for Space Debris Mitigation." <www.tethers.com/TT.html>

"Unidentified flying object hit satellite." *UPI*. December 24, 2007.

<www.upi.com/Top_News/2007/12/24/UPI-50961198497535>

"U.S. will try to shoot down disabled, toxic spy satellite." *Chicago Tribune*. Feb.15, 2008.

CAUTION: We strongly advise coaches to screen all publications prior to making them accessible to students.