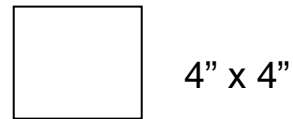


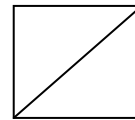


Making A Screw

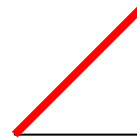
1. Cut pieces of thin paper (like copy paper) into 4" squares.



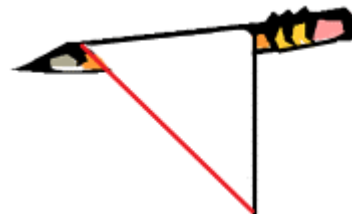
2. Cut the square diagonally into two right triangles. Give one triangle to each student.



3. Students use their red crayon to trace a thick line along the edge of the diagonal. Be sure to point out that this is now an inclined plane.



4. With the red line visible and starting at the straight edge of the triangle, wrap the triangle around a pencil.



5. As the paper is rolled around the pencil, the red angle of the inclined plane is visible as threads on a screw.

