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Stronger Than a Speeding Bullet

I wanted to see if a knife could go through a bullet proof vest while a bullet could not. First I got a type III A bullet proof vest used by local sheriff deputies and built an air cannon out of a propane tank. Then I buried a rail road tie. I taped the modeling clay to the rail road tie and taped the bullet proof vest over the clay. After that the vest was shot with the different guns (40 caliber, 44 magnum, 12 gauge slug, and 220 swift), knives, arrows (practice tip and broad head tip), and ice picks. I inspected the penetration in the modeling clay. The knives and ice picks went through the vest and clay and were lodged in the rail road tie behind them. I got mixed results for the guns and arrows.