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Ballistics

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| **Across**  **4.** Process of rifling, causes rigid edges.  **5.** Spiral spin on bullets, these are metal ridges between groves called lands  **9.** Center most point of the ammunition, enclosed by the casing. Primer sits next to it.  **10.** Part of a round, pre-assembled ammunition projectile. Contains the ignition device.  **12.** Detachable ammunition that helps with reloading and restocking the chamber barrel.  **13.** Located inside the gun and applies explosive pressure which ignites the primer when the hammer hits it after the trigger is pressed.  **14.** What the bullet travels through at the end of the gun. The hole that releases the bullet. | **Down**  **1.** Residue and smoke that depletes onto the target after firing the gun; they are powder patterns and more shows up the cloder the range  **2.** Object that leaves the source of its energy behind and is effected by gravity.  **3.** Area in between the groves in the process of rifling.  **6.** Gun barrel makes fine lines that are unique to each gun and are transferred onto the bullet.  **7.** Sits inside the casing of the ammunition. Small solid piece near end of casing. Oppose side of the bullet. Ignites or sets off the powder that pushes the bullet forward.  **8.** The part of the ammunition that encompasses or holds together the powder, primer and bullet. Can be seen on outside.  **11.** The diameter of a rifled gun barrel: recorded in millimeters |