Glossary

anchor - 1) holding the string at full draw; 2) position of the string, fingers, hand, or mechanical release at full draw (see also high anchor and low anchor)

barrel - the tube that contains and directs the projectile (see also bore, chamber, rifling, muzzle)

bolt - 1) moveable locking device that seals a cartridge in the chamber of a firearm, usually contains the firing pin and a means of extracting cartridges from the chamber; 2) a quarrel or arrow for a crossbow; 3) a threaded rod used as a connector

butt - 1) shoulder end of a rifle or shotgun stock; 2) target backing device designed to stop and hold arrows without damage, may be made of foam blocks or baled materials like paper, straw, excelsior, sugar cane fiber, marsh grass or plastic foam; 3) a shooting stand or blind

center-fire - a firearm using a primer or battery cup located in the center of the cartridge head

compound bow - bow designed to give the shooter a mechanical advantage during the draw, changing the shape of the draw force curve and yielding a higher efficiency in energy transfer to the arrow

draw - 1) process of pulling the string back to the anchor point; 2) type of anchoring system used (such as Apache draw, high draw, low draw) cf. “anchor”

fletching - feathers or vanes used to steer and stabilize the flight of an arrow

flint - extremely hard stone used in flintlock firearms and arrowheads

flintlock - 1) lock used on flintlock firearms, featuring a cock, flint, frizzen and flash pan; 2) firearm using a flint-and-steel lock
flu-flu - specialized arrow designed for limited flight distance and often used in shooting flying targets, game birds or small game; use spirally wound full-length feathers or six full-length feathers to slow arrow flight

follow through - 1) continuing the appropriate action of the shooting sequence through the shot until the target is struck; 2) holding the bow and string hands or the firearm in their release or shooting positions until the arrow or bullet strikes the target; 3) continuing the swing on a moving target until the target is struck

forearm - front portion of a stock on firearms with a two-piece stock; forend or fore stock

lock - mechanical parts of a muzzleloader or other firearm

longbow - straight or slightly relfexed bow based upon the old English design; sometimes used in fish and game regulations to designate all bows with the exception of crossbows

magazine - 1) part of a firearm where ammunition is stored prior to being inserted into the chamber for firing; 2) a controlled storage area for ammunition or components

matchlock - 1) firing mechanism where a match is inserted into a touch hole to ignite the powder charge; 2) firearm using this type of lock

muzzle - terminal end of the bore, opening from which the projectile or projectiles emerge

nock - 1) slotted device at the end of an arrow to receive the string; 2) slots in the ends of conventional bow limbs to anchor the string

pellets - 1) projectiles developed for use in pellet rifles and pistols, consisting of a hollow-based lead cup; 2) shooter’s synonym for shot in shotshells
percussion cap - hollow cup of copper or gilding metal containing a small amount of pressure sensitive explosive, used to ignite the powder charge in percussion or caplock firearms and cap-and-ball revolvers

point of impact - location at which a projectile strikes another object or the surface of the earth

primer - a cap, tube, or wafer containing percussion powder or compound used to ignite an explosive charge

ramrod - rod used for loading or cleaning firearms

recurve bow - conventional bow with the tips of the limb curved toward the back of the bow

release - 1) permitting the bowstring to return to its resting position, firing an arrow; 2) hand-held mechanical device to fire the bow

rim - flange at the base of a cartridge case; may be used as a location for a priming compound (rimfire cartridges) or for headspacing and extraction purposes

rimfire - cartridge with priming compound sandwiched between the layers of a folded rim, fired by striking the rim and crushing the priming compound between the metal surfaces

semi-automatic (semi-auto) - self-loading firearm design in which some of the energy developed by the fired cartridge is used to operate the action; may be operated by gas or recoil

set trigger - trigger used to activate a hair-trigger sensitivity on a firing trigger in a double-set trigger arrangement

shaft - body of an arrow
sight - device to assist in aligning the eye with the bore or bow and pointing the aligned system at a target

standing - shooting position where the shooter stands upright and supports the firearm with the arms and shoulder alone

stock - wooden or composite materials acting as a handle for the firearm

trigger - lever used to release a sear and fire a firearm

trigger control - 1) keeping the finger off the trigger except during a shot; 2) pressing the trigger straight back through a firing sequence without disturbing the sight alignment and sight picture

trigger guard - protective device surrounding the trigger

wheel lock - 1) firearm lock using a spring-loaded, serrated wheel whirling against a pyrite flint to produce a shower of sparks and ignite a priming powder charge; 2) a firearm with a wheel lock action
ACROSS
1. moveable locking device that seals a cartridge in the chamber of a firearm
2. lever used to release a sear and fire a firearm
4. specialized arrow designed for limited flight distance
8. cartridge with priming compound sandwiched between the layers of a folded rim
10. body of an arrow
14. front portion of a stock on firearms with a two-piece stock; foreend or fore stock
16. a firearm using a primer or battery cup located in the center of the cartridge head
17. hand-held mechanical device to fire the bow
19. self-loading firearm
20. mechanical parts of a muzzleloader or other firearm
21. protective device surrounding the trigger
23. terminal end of the bore, opening from which the projectile or projectiles emerge
24. device to assist in aligning the eye with the bore or bow and pointing the aligned system at a target
27. bow designed to give the shooter a mechanical advantage during the draw
29. straight or slightly reflexed bow based upon the old English design
30. firing mechanism where a match is inserted into a touchhole to ignite the powder charge
32. firearm lock using a spring-loaded, serrated wheel whirling against apyrite flint to produce a shower of sparks and ignite a priming powder charge
33. conventional bow with the tips of the limb curved toward the back of the bow
34. shooting position where the shooter stands upright and supports the firearm with the arms and shoulder alone
35. continuing the appropriate action of the shooting sequence through the shot until the target is struck

DOWN
1. shoulder end of a rifle or shotgun stock
3. flange at the base of a cartridge case
4. lock used on flintlock firearms, featuring a cock, flint, frizzen and flash pan
5. trigger used to activate a hair-trigger sensitivity on a firing trigger in a double-set trigger arrangement
6. pressing the trigger straight back through a firing sequence without disturbing the sight alignment and sight picture
7. the tube that contains and directs the projectile
9. part of a firearm where ammunition is stored prior to being inserted into the chamber for firing
11. holding the string at full draw
12. hollow cup of copper or gilding metal containing a small amount of pressure sensitive explosive, used to ignite the powder charge in percussion or caplock firearms and cap-and-ball revolvers
13. location at which a projectile strikes another object
15. wooden or composite materials acting as a handle for the firearm
18. feathers or vanes used to steer and stabilize the flight of an arrow
22. rod used for loading or cleaning firearms
25. process of pulling the string back to the anchor point
26. slotted device at the end of an arrow to receive the string or the slots in the ends of conventional bow limbs to anchor the string
28. projectiles developed for use in air rifles and pistols, consisting of a hollow-based lead cup. Also a shooter’s synonym for shot in shotshells
31. extremely hard stone used in flintlock firearms and arrowheads

Use words from glossary to answer the questions and write them in the crossword puzzle.
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