

Leonardo's Inventions

These models are
reproductions of
Leonardo's original
designs. Most are
made of wood, but
some are made of
metal. Some are
made of plastic.

"Those who are obsessed with practice, but have no science, are like a pilot out with no tiller or compass...."
—Leonardo da Vinci



Model of Flying Man

Leonardo studied the flight of birds in order to try to get man off the ground in a man-powered flying machine. Of course, the machine failed to achieve its purpose.

Bridge

This design was designed to help maintain and clean canals.



Spring-driven Car

Leonardo recognized the potential usefulness of springs in his car design.

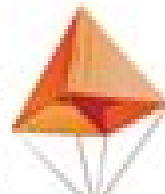


Boat

Leonardo intended the ship's retractable top to slide into an empty ship, with the help of the machine.

Flying Press

Leonardo tried to improve upon Gutenberg's printing press by making it potentially possible for one man to operate it.

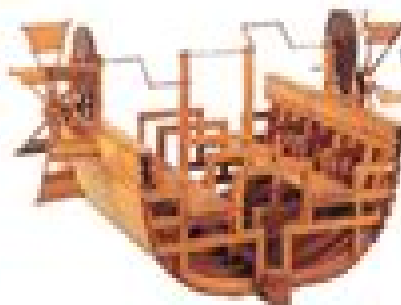


Parachute

Leonardo made a sketch for a parachute about 1500 years before the first successful jump, in 1937.

Military Tank

Leonardo built an armor tank in Leonardo's time. The tank had a large, conical, 20th-century surface.



Pump

The use of pulleys makes a boat both power-ful and efficient.

Helicopter

Leonardo made a sketch for a helicopter, an early predecessor of what we know.



Digging Machine

This machine used a metal disc to scoop soil in the digging of ditches.



Water Grinder

This machine for grinding coarsest stones, was to be used in the study of the human eye.



Bridge Canal

This bridge canal, with a water pump, allows water to flow in different directions.

The Inventions Of Leonardo Da Vinci

J Dewey



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