



Art

# Year 5 Knowledge Organiser— Pinball Wizard



Art

## Vocabulary

Key Vocabulary	Definition
Arcade	An area where there are many electronic or coin-operated games for the public.
Machine	A piece of equipment with moving parts that uses power to do a particular type of work.
Obstacle	Something that blocks one's way or prevents or hinders progress / journey.
Pinball	A game in which small metal balls are shot across a sloping board and score points by striking various targets
Tabletop	The horizontal top part of a table.
Target audience	A particular group at which a product is aimed.

## Key Questions

How do pinball machines work?

What are the different parts of a pinball machine? How are they made?

What angles are best for a pinball machine?

## Work Examples



## Key Designers

David Gottlieb

15th Dec 1900— unknown



## Key Facts

David Gottlieb was known as a conservative businessman who rarely took risks and ran his affairs as if the entire coin-op industry could fall apart at any time.

Gottlieb maintained an aggressive release schedule of between ten and twenty tables a year to become the dominant pinball manufacturer in the industry. Remarkably, nearly all of these tables were designed by a single man, Wayne Neyens.

Gottlieb first made mechanical pinball machines, including the first successful coin-operated pinball machine Baffle Ball in 1931.

[2] Electromechanical machines were produced starting in 1935. The 1947 development of player-actuated, solenoid-driven 2-inch bats called "flippers" revolutionized the industry.

D. Gottlieb & Co. was established by David Gottlieb in 1927 as an arcade game corporation.

## Timeline

