

GOAL TYPE	CORE MECHANICS		GOAL TYPE	LOCAL MECHANICS	GOAL TYPE	GAME TYPE	
Global (highest order goal)	Primary mechanics	Submechanic	Glocal (goal of core mechanics)	Modifier mechanic	Local	Game	
Accumulate	Aiming & Shooting	&	Browsing	Discard		Zuma	Digital
Accumulate	Aiming & Shooting	&	Browsing	Discard		Puzzle Bobble	Digital
Outplay	Aiming & Shooting	&	Manoeuvring	Eliminate	& Attacking / Defending	Space Invaders	Digital
Traverse	Aiming & Shooting	&	Manoeuvring	Eliminate	& Taking	Halo	Digital
Traverse	Aiming & shooting	&	Manoeuvring	Eliminate	& Taking	Doom	Digital
Traverse	Aiming & Shooting	&	Manoeuvring	Eliminate	& Transforming	Max Payne	Digital
Survive	Aiming & Shooting	&	Manoeuvring	Eliminate		Asteroids	Digital
Traverse	Aiming & Shooting	&	Manoeuvring	Survive		Rez	Digital
Discard	Aiming & Shooting		Motion	Connection	Powering	Billiards	Sports
Accumulate	Aiming & Shooting	&	Motion	Contact		Bowling	Sports
Accumulate	Aiming & Shooting	&	Motion	Delivery		Darts	Parlour/outdoors
Accumulate	Aiming & Shooting	&	Motion	Eliminate		Skeet	Sports
Delivery	Aiming & shooting	&	Moving	Traverse	& Aiming & shooting	Croquet	Parlour/outdoors
Overcome	Aiming & Shooting	&	Moving	Eliminate	& Catching	Paintball	Parlour/outdoors
Outplay	Aiming & shooting			Eliminate		Missile Command	Digital
Accumulate	Aiming & Shooting			Delivery		Petanque	Parlour/outdoors
Nurture	Allocating	&	Building	Accomplish	& Buying / Selling	Civilization	Digital
Accumulate	Allocating	&	Operating	Match	& Choosing	Slot machine	Games of chance
Accumulate	Allocating	&	Placing	Match		Roulette	Games of chance
Delivery	Allocating	&	Point-to-point Movement	Traverse	& Taking	Niagara	Board/Card
Accumulate	Allocating	&	Substituting	Match	& Buying / Selling	Fantasy leagues	Other
Accumulate	Allocating	&	Taking	Capture		Mancala	Board/Card
Accumulate	Allocating			Outplay	& Taking	Texas Hold'em Poker	Board/Card
Accumulate	Arranging		Browsing	Alignment		Bejeweled, Zoo Keeper	Digital
Overcome	Arranging	&	Choosing	Outplay	& Attacking / Defending	Pokemon	Board/Card
Overcome	Arranging	&	Choosing	Outplay	& Attacking / Defending	Magic the Gathering	Board/Card
Accumulate	Arranging	&	Choosing	Configuration	& Taking	Lost Cities	Board/Card
Accomplish	Arranging	&	Choosing	Configuration		Rush Hour	Puzzle
Accomplish	Arranging	&	Operating	Nurture	& Buying / Selling	The Sims	Digital
Accumulate	Arranging	&	Placing	Alignment	& Submitting	Scrabble	Board/Card
Accumulate	Arranging	&	Point-to-point Movement	Configuration	& Submitting	Bonnie's Bookstore	Digital
Match	Arranging	&	Submitting	Configuration		Mastermind	Board/Card
Outplay	Arranging	&	Discarding	Match	& Taking	Uno	Board/Card
Accomplish	Arranging			Configuration		Rubik's Cube	Puzzle
Accomplish	Arranging			Configuration		14/15 Puzzle	Puzzle
Accomplish	Arranging			Configuration		Sudoku	Puzzle
Overcome	Attacking / Defending	&	Manoeuvring	Eliminate		Tekken series	Digital
Overcome	Attacking / Defending	&	Moving	Evade	& Powering	Boxing	Sports
Accumulate	Bidding	&	Allocating	Collection	& Buying / Selling	Modern Art	Board/Card
Accumulate	Bidding	&	Choosing	Match		Ricochet Robot	Board/Card
Accumulate	Bidding	&	Submitting	Collection	& Contracting	Bridge (Contract Bridge)	Board/Card
Accomplish	Building	&	Information-seeking	Gain Information	& Allocating	SimCity	Digital
Overcome	Building	&	Point-to-point Movement	Gain Competence	& Attacking / Defending	Starcraft	Digital

Accumulate	Choosing	&	Allocating	Outplay	&	Submitting	Match	<b>Black Jack</b>	Board/Card
Accumulate	Choosing	&	Arranging	Collection	&			<b>Cribbage</b>	Board/Card
Outplay	Choosing	&	Catching	Discard	&			<b>Yenga</b>	Board/Card
Match	Choosing	&	Information-seeking	Gain Information	&	Placing	Configuration	<b>Da Vinci Code</b>	Board/Card
Gain Ownership	Choosing	&	Submitting	Discard	&	Buying / Selling	Gain Ownership	<b>Deal or No Deal</b>	Other
Gain Ownership	Choosing	&	Submitting	Match	&	Contracting	Gain Information	<b>Who Wants to be a Millionaire</b>	Other
Accumulate	Choosing	&	Submitting	Match				<b>Lotto</b>	Games of chance
Discard	Choosing	&	Submitting	Match				<b>Manga Manga!</b>	Board/Card
Overcome	Controlling	&	Motion	Capture	&	Aiming & Shooting	Delivery	<b>Soccer</b>	Sports
Overcome	Controlling	&	Motion	Capture	&	Aiming & Shooting	Delivery	<b>Basketball</b>	Sports
Overcome	Controlling	&	Motion	Capture	&	Aiming & Shooting	Delivery	<b>Ice Hockey</b>	Sports
Accomplish	Controlling	&	Performing	Nurture	&	Buying / Selling	Gain Ownership	<b>Nintendogs</b>	Digital
Accomplish	Conversing	&	Manoeuvring	Nurture	&	Buying / Selling	Gain Ownership	<b>Animal Crossing</b>	Digital
Accumulate	Enclosing	&	Manoeuvring	Enclosure	&	Accelerating / Decelerating	Evade	<b>Qix</b>	Digital
Accumulate	Enclosing	&	Manoeuvring	Capture				<b>Loop</b>	Digital
Traverse	Expressing	&	Storytelling	Exploration	&	Information-seeking	Gain Information	<b>Tabletop RPGs</b>	Parlour/outdoors
Traverse	Expressing	&	Submitting	Match	&	Point-to-point Movement	Race	<b>Pictionary</b>	Board/Card
Traverse	Expressing	&	Submitting	Match	&	Point-to-point Movement	Race	<b>Alias</b>	Board/Card
Accomplish	Expressing			Outplay				<b>Singstar</b>	Digital
Race	Manoeuvring	&	Accelerating / Decelerating	Traverse	&	Performing	Accomplish	<b>SSX</b>	Digital
Traverse	Manoeuvring	&	Aiming & Shooting	Survive	&	Taking	Gain Competence	<b>Half-life</b>	Digital
Traverse	Manoeuvring	&	Aiming & Shooting	Eliminate	&	Taking	Gain Ownership	<b>Grand Theft Auto III</b>	Digital
Accomplish	Manoeuvring	&	Attacking / Defending	Traverse	&	Buying / Selling	Gain Ownership	<b>World of Warcraft (MMORPGs)</b>	Digital
Traverse	Manoeuvring	&	Attacking / Defending	Eliminate	&	Conversing	Gain Information	<b>Final Fantasy series</b>	Digital
Accomplish	Manoeuvring	&	Attacking / Defending	Traverse	&	Conversing	Gain Information	<b>FallOut</b>	Digital
Traverse	Manoeuvring	&	Attacking / Defending	Eliminate	&	Conversing	Gain Information	<b>Legend of Zelda series</b>	Digital
Traverse	Manoeuvring	&	Attacking / Defending	Eliminate	&	Herding	Guard	<b>ICO</b>	Digital
Survive	Manoeuvring	&	Browsing	Connection				<b>Snake</b>	Digital
Eliminate	Manoeuvring	&	Catching	Eliminate	&	Aiming & shooting	Eliminate	<b>Arkanoid</b>	Digital
Traverse	Manoeuvring	&	Catching	Connection				<b>Flow</b>	Digital
Eliminate	Manoeuvring	&	Catching	Eliminate				<b>Breakout</b>	Digital
Overcome	Manoeuvring	&	Catching	Outplay				<b>Pong</b>	Digital
Accomplish	Manoeuvring	&	Operating	Traverse	&	Attacking / Defending	Eliminate	<b>Silent Hill</b>	Digital
Accomplish	Manoeuvring	&	Operating	Traverse	&	Aiming & Shooting	Eliminate	<b>MS Flight Simulator</b>	Digital
Race	Manoeuvring	&	Taking	Traverse	&			<b>Mario Kart</b>	Digital
Accumulate	Manoeuvring	&	Taking	Traverse	&	Aiming & shooting	Accomplish	<b>Super Monkey Ball</b>	Digital
Overcome	Manoeuvring			Race	&	Attacking / Defending	Capture	<b>Track &amp; Field</b>	Digital
Survive	Manoeuvring			Evade	&			<b>Pac-Man</b>	Digital
Outplay	Motion	&	Conquering	Connection				<b>Twister</b>	Parlour/outdoors
Overcome	Motion	&	Information-seeking	Reconnaissance	&	Submitting	Eliminate	<b>Botfighters</b>	Digital
Accomplish	Motion	&	Sequencing	Outplay				<b>Dance Dance Revolution</b>	Digital
Accomplish	Motion	&	Sequencing	Traverse				<b>Hopscotch</b>	Parlour/outdoors
Delivery	Motion	&	Strength	Traverse				<b>Tug of War</b>	Parlour/outdoors
Outplay	Motion			Evade	&	Catching	Contact	<b>Tag</b>	Parlour/outdoors
Accomplish	Motion			Delivery				<b>Labyrinth Wooden Maze</b>	Puzzle
Outplay	Moving	&	Conquering	Capture				<b>Musical Chairs</b>	Parlour/outdoors
Accumulate	Operating	&	Point-to-point Movement	Eliminate	&	Attacking / Defending	Gain Ownership	<b>Risk</b>	Board/Card

Accumulate	Operating		Submitting	Match			Scratch ticket	Games of chance	
Accumulate	Performing		Motion	Accomplish	&	Jumping	Accomplish	Figure Skating	Sports
Accumulate	Placing	&	Browsing	Match			Bingo	Games of chance	
Accumulate		&	Browsing	Capture			Chu-Chu Rocket	Digital	
Accumulate		&	Choosing	Connection	&	Allocating	Capture	Carcassonne	Board/Card
Configuration		&	Choosing	Connection			Jigsaw puzzles	Puzzle	
Enclosure		&	Choosing	Capture			Go	Board/Card	
Discard		&	Choosing	Connection			Dominoes	Board/Card	
Accumulate		&	Choosing	Connection			Hex	Board/Card	
Outplay		&	Manoeuvring	Eliminate			Bomberman	Digital	
Configuration		Placing		Connection			Tic-Tac-Toe	Parlour/outdoors	
Configuration	Placing		Connection			Connect-4	Board/Card		
Traverse	Point to point movement	&	Operating	Accomplish	&	Conversing	Gain Information	Zork	Digital
Traverse	Point to point movement	&	Operating	Accomplish				Myst	Digital
Delivery	Point-to-point Movement	&	Attacking / Defending	Traverse	&	Allocating	Overcome	Lord of the Rings: Boardgame	Board/Card
Accomplish	Point-to-point Movement	&	Browsing	Delivery	&	Placing	Match	Diner Dash	Digital
Outplay	Point-to-point Movement	&	Discarding	Eliminate				Fox & Geese	Board/Card
Outplay	Point-to-point Movement	&	Controlling	Configuration	&	Placing	Alignment	Tetris	Digital
Accumulate	Point-to-point Movement	&	Operating	Capture	&	Allocating	Gain Ownership	Monopoly	Board/Card
Accomplish	Point-to-point Movement	&	Operating	Capture	&	Submitting	Match	Trivial Pursuit	Board/Card
Delivery	Point-to-point Movement	&	Operating	Delivery				Backgammon	Board/Card
Race	Point-to-point Movement	&	Operating	Traverse				Snakes & Ladders	Board/Card
Traverse	Point-to-point Movement	&	Submitting	Outplay				Frequency	Digital
Overcome	Point-to-point Movement			Capture	&	Conquering	Eliminate	Chess	Board/Card
Accumulate	Point-to-point Movement			Capture				Draughts / Checkers	Board/Card
Race	Sprinting / Slowing			Traverse				Hundred meter sprint	Sports
Outplay	Submitting	&	Choosing	Eliminate				Rock Paper Scissors	Parlour/outdoors
Accumulate	Taking	&	Arranging	Collection	&	Placing	Gain Ownership	Ticket to Ride	Board/Card
Accumulate	Taking	&	Collecting	Match	&	Discarding	Gain Ownership	Rummy games: Gin, Canasta	Board/Card
Accomplish	Taking			Configuration	&	Placing	Connection	Solitaire (Windows)	Digital
Outplay	Voting			Eliminate	&	Contracting	Eliminate	Werewolf / Mafia	Parlour/outdoors