



GRIDDLY GAMES

Play. Explore. Empower.



2023 CATALOGUE

ABOUT US

Griddly Games is a Vancouver-based company that creates award-winning STEM games and STEAM science and art kits that deliver innovative, engaging fun and bring families and friends together.

Griddly Games was founded in 2007 and is empowered, owned, staffed and operated by a diverse team of women.

Griddly Games offers games and kits that inspire laughter and fun, whilst promoting an active and healthy curiosity and lifestyle. Our philosophy is to encourage play, promote exploration, and empower self-development and lifelong learning.

OUR GAMES AND STEM KITS PROMOTE:

For information on what skills each product help develop, refer to the legend below:



STRATEGIC
THINKING



SENSORY



SCIENCE



MEMORY



MATH



LOGIC



LANGUAGE
DEVELOPMENT



ACTIVE



CREATIVE
THINKING



HAND-EYE
COORDINATION

STEAM SCIENCE + ART KITS & STEM GAMES

Griddly Games STEAM Kits combine scientific experiments and art activities to inspire an interest in learning through hands-on, experiential play. The “Just Add” line makes engaging in science and art at home easy by using supplies you already have. Every kit comes loaded with everything you need; all you need to do is add the missing ingredient. All the kits feature instructions in English, French and Spanish. Offering experiential learning everywhere they turn, our “Just Add” Line provides hours of engaging entertainment that promises to leave them with an expanded understanding of everything they experience.

We hope to nurture a passion for Science, Math, Engineering, Technology and Arts with every one of the games and kits we create. More importantly, we hope to make playtime an unforgettable, meaningful and exciting learning experience.

Griddly Games believe that we need to respect our environment and we design our packaging to encourage Reusing, Recycling, Repurposing and Reducing.

SMART toys encourage children to engage in learning through play, leaving an everlasting knowledge. Using logic, language skills, creative and strategic thinking our mission is to encourage a lifelong passion for learning and empowerment of future generations.

Our STEM games and STEAM kits are perfect tools for home use and Homeschooling as well as just plain old fun.



Just Add Soap

Study of Elasticity & Geometry

FAMILY 8+

\$18.25 each, 6 per case



Discover fun clean science, viscosity, and surface tension with this bubbly STEAM kit. Learn about the geometry of bubbles, make your own soap and soap crayons. There are more than 20 different activities in this kit that time will just slip away! Designed for kids ages 8 and up.

Activities Included:

- Magic Glitter
- Density with Oil & Water
- 8 Bubbles Experiments
- Rainbow Jar
- Sink or Float
- 20+ Soap Making Activities

- Soap Slime
- Soap Carving
- Bath Crayons
- Explosive Mix
- Erupting Soap
- Soap Dough

Science Lessons:

- Chemical Reactions
- Density of Liquids
- Viscosity

- Surface Tension
- Geometry
- Evaporation

SKU 4000625
CASE 6 units



Just Add Fruits & Veggies

Study of Bio Organics & Systems

FAMILY 8+

\$17.00 Cdn. each, 6 per case



What do you do with all your old fruits and veggies - no need to throw them out! This cool STEAM kit will deliver hours of exploration, creativity, learning, and enjoyment. There are more than 20 science and art activities. Designed for kids ages 8 and up.

Activities Included:

- Multiple Fruits & Veggies Stamps
- Fruit & Vegetable Bouquet
- Celery Stamped Owl Craft
- Potato & Lemon Battery
- Capillary Action With Veggies
- Osmosis Experiment
- Dehydrated Potato

- Growing Plants
- Mirror Cleaner
- Shoe Polishing
- Potato Clock
- Floating Potato
- Celery Experiment
- Dancing Grapes

Science Lessons:

- Chemical Reactions
- Study of Electricity

- Osmosis
- Germination

SKU 4000620
CASE 6 units



Just Add Baking Soda

Learning of Bio Chemistry

FAMILY 8+

\$19.00 Cdn. each, 6 per case



Future scientists and artists agree that this kit is explosive! There are more than 20 science and art activities. Designed for kids ages 8 and up.

Activities Included:

- | | |
|---------------------------|--------------------------|
| Eruption Print | Lava Lamp |
| Baking Soda Volcano | Watercolor Paints |
| Make Glue From Milk | Dinosaur Eggs |
| Dancing Gummy Worms | Erupting Ice Chalk Paint |
| Baking Soda Powered Boat | Play Dough & Activities |
| Stalactites & Stalagmites | Bath Bomb |
| Baking Soda Crystals | Fizzy Rocks & Ice Cubes |
| Lemon Juice Experiment | Invisible Ink |

Science Lessons:

- | | |
|------------------------|------------------|
| Understanding Alkaline | States Of Matter |
| Chemical Reactions | |



SKU 4000610

CASE 6 units



Just Add Egg

Study of Reactions

FAMILY 5+

\$21.00 each, 6 per case



This bio-organic STEAM kit offers egg-citing activities for young artists and scientists to explore! There are more than 10 science and art activities. Designed for kids ages 5 and up.

Activities Included:

- | | |
|----------------------------|-----------------------|
| Naked And Disappearing Egg | Egg Shell Candle |
| Egg Shell Geode | Egg Shell Dying |
| Egg Dying | Egg Shell Mosaic |
| Make Your Own Dinosaur Egg | Egg Blowing |
| Egg In A Bottle | Make Your Own Chalk |
| Vacuum Egg | Egg Shell Hairy Heads |

Lesson Learned:

- Study Of Chemical Reactions
- Experiments With Pressure Difference
- Study Of Membranes



SKU 4000600

CASE 6 units



Just Add Sugar

Study of Reactions

FAMILY 8+

\$18.25 Cdn. each, 6 per case



This bio-organic STEAM kit will sweeten the interests of artists and scientists alike! There are more than 15 science and art activities. Discover chemical reactions, supersaturation, and crystallization. Designed for kids ages 8 and up.

Activities Included:

Sugar Crystals
Sugar Rainbow Glass
Sugar Necklace
Ice Worm Pond
Make Your Own Soap
Sugar Paper Mache

Decoupage Yarn Art
Edible Play Dough
Make A Body Scrub
Feed Your Flowers
Natural Flystrip
Super Tie-Dyed Shirts



Science Lessons:

Densities Of Solutions
Chemical Reactions

SKU 4000599

CASE 6 units



Just Add Sun

Study of Heat

FAMILY 8+

\$21.00 each, 6 per case



Use the sun's energy to heat up a tasty treat in this STEAM solar oven kit! There are more than 8 science and art activities. Discover Solar Energy, Freezing and Melting Points, Light Absorption, Reflections, and Heat Transfer. Designed for kids ages 8 and up.

Activities Included:

Balloon Blow
Mystery Pop Balloon
Melting Ice
Solar Oven

Build A Thermometer
Sundial
Ice Hands
Wax Paper Sun Catcher



Science Lessons:

Freezing And Melting Points
Light Absorption
Reflections And Heat Transfer

SKU 4000566

CASE 6 units



Just Add Glue

Study of Polymers

FAMILY 8+

\$18.25 each, 12 per case



Create different forms of super stretchy polymers and make them bounce! Using the same ingredients, create an array of creative crafts that you can keep. There are more than 8 science and art activities. Designed for kids ages 8 and up.

Activities Included:

- | | |
|--------------------|------------|
| Make Sun Catcher | Make Putty |
| Make Bouncy Ball | Make Foam |
| Make Crystals | Make Slime |
| Make Window Clings | |

Science Lessons:

- Study Of Polymers
- Chemical Reactions
- States Of Matter

SKU 4000557

CASE 12 units



Just Add Milk

Study of Surface Tension

FAMILY 5+

\$13.50 each, 12 per case



Just add Milk encourages a curiosity for science combined with a love for experimenting with art. There are more than 8 science and art activities. Packaged in a milk caddy display. Designed for kids ages 5 and up.

Activities Included:

- | | |
|--------------------------|--------------------|
| Magic Milk | Floating Water |
| Milk Painting | Invisible Soda Pop |
| Simple Cosmic Suncatcher | Plastic Milk |
| Make A Mouse Pad | Make Natural Glue |

Science Lessons:

- Surface Tension
- Weakening Molecular Bonds
- Density Of Liquids

SKU 4000555

CASE 12 units



Oversight

Dynamic Four-in-a-Row

\$19.50 each, 6 per case

FAMILY 7+



Exercise your mind and outwit your opponents with Oversight the fast-paced 4-in-a-row strategy STEM game! Easy to learn, but it's not always easy to win. Play includes up to four players. Designed for players ages 7 and up.

Skills Developed:

- Logic
- Critical Thinking
- Hand-Eye Coordination
- Concentration
- Focus



SKU 4000181
CASE 6 units



Rocket Lander

3D Graphing

\$19.00 each, 6 per case

FAMILY 7+



In Rocket Lander you can control a group of bold rockets exploring the vast world and outer space. Embark on an epic mission to settle and build the greatest rocket station. Fly the atmosphere, coordinate your rockets and overtake your opponents while defending your home turf. Rocket Lander is a three-dimensional STEM game hosting an X, Y and Z-axis that explores data literacy at any age. Designed for players ages 7 and up.

Skills Developed:

- Understanding Three-Dimensional Mathematics
- Critical Thinking
- 3d Graphing
- Logic
- Mathematics Skills - Adding & Subtracting

SKU 4000588
CASE 6 units



Rainbows and Storms

Make Your Own Board Game

FAMILY 5+



\$15.00 each, 6 per case

Children have the opportunity to place over 300 adhesive shapes and colors on their board to envision their own rules, chance cards, and ultimate strategy for success. Create and play with others, or work together to build a game as you go. Teachers can tailor this STEM activity to Common Core Standards. Designed for players ages 5 and up.

Skills Developed:

- Team Work
- Communication
- Counting
- Creative Thinking
- Hand-Eye Coordination

SKU 4000225

CASE 6 units



5 Stones

\$7.75 each, 12 per case

Pickup Game, Hand - Eye Coordination

FAMILY 6+



5 Stones is the custom designed ancient hand-eye coordination game that inspired Jacks. Play your way with this adaptable and addictive hand game. Packaged in a reusable travel box to allow continued play. Multiple levels of play. Designed for players ages 6 and up.

Skills Developed:

- Strengthen Hand-Eye Coordination

SKU 4000415

CASE 12 units



Wise Alec

Family Trivia Game

FAMILY 8+        

\$20.50 cdn. each, 5 per case

Wise Alec gets everyone moving with laughter and tongue twisters, boggling brain teasers and healthy activities that get you off your feet! Challenge everyone in the family to play together. Designed for players ages 8 and up.

Activities Included:

- Charades
- Spelling
- Trivia

Skills Developed:

- Logic
- Mathematics
- Memory
- Hand-Eye Coordination

SKU 4000125

CASE 6 units



Wise Alec Sets

Expansions & Travel Sets

FAMILY 8+        

\$12.75 each, 6 per case

Each sets has 300 questions to test your knowledge in Human Body, Inventions, World's culture, Nature and Sports. Two levels of questions, on each card, let young and old play together. Plus, Wise Alec cards will get you going with clever challenges and fun activities! Add this set of cards to expand your copy of the original Wise Alec Trivia Game. Designed for players ages 8 and up.

Skills Developed:

- Logic
- Mathematics
- Memory
- Hand-Eye Coordination



- Body Works** - SKU 4000211
- Bright Ideas** - SKU 4000221
- Civilize This** - SKU 4000171
- Nature Nuts** - SKU 4000151
- Sports Buff** - SKU 4000161

CASE 6 units



Wise Alec Junior

4 Games in One

FAMILY 4+

\$12.75 Cdn. each, 6 per case



Wise Alec Junior includes 4 exciting games designed to sharpen visual recognition skills, build counting skills, practice sight words, and encourage communication through play! Strengthen memory with a quick matching game or support sight word “seeing” by matching sight words with image cards. For growing minds and bodies. Designed for players ages 4 and up.

Activities Included:

- Charades
- Memory game
- Story Telling
- Card Matching Game

Skills Developed:

- Creative Thinking
- Memory
- Knowledge
- Hand-Eye Coordination
- Mathematics
- Team Building
- Sight Reading Words

SKU 4000191

CASE 6 units



Show Me The Kwan

Word Game

FAMILY 8+



\$15.00 each, 8 per case

With only twelve letters to choose from and a wacky category on your hands, it's time to Show Me The Kwan. Beat the clock and forget about spelling rules with this one-letter word game. Finally, a word game where spelling isn't everything! Designed for players ages 8 and up.

Skills Developed:

- Logic
- Memory
- Spelling
- Hand-eye coordination

CODE 4000255

CASE 8 units



Chronicles of the Mind

Party Ice Breaker

FAMILY 10+



\$10.25 Cdn. each, 12 per case

Chronicles of the Mind, is a compact, portable party game featuring a collection of unique and interesting topics to break the ice at your next group gathering. Chronicles of the Mind™ is a great game for all ages from kids to seniors and a great tool for teachers and seniors programs. Turn this ice breaker into a game of true or false. Designed for players ages 10 and up.

Skills Developed:

Memory

Communication

Creative Thinking



SKU 4000132

CASE 12 units



Words of the Wise

Mind Teaser

FAMILY 10+



\$10.25 Cdn. each, 12 per case

Words of the Wise turns your ABC's into a hilarious word game! Strengthen vocabulary with this easy to learn ABC game. A,B,C might be easy, but see if you can get to X,Y,Z. Words of the Wise™ features multiple ways to play. Play includes 1 or more players. Designed for players ages 10 and up.

Skills Developed:

Memory

Team Building



SKU 4000419

CASE 12 units



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STEM & STEAM

STEM & STEAM games and activity kits provide experiential learning through play, offering a more dynamic and engaging take on traditional educational products.

We, at Griddly Games, believe that by creating STEM & STEAM products we can provide more meaningful experiences and inspire the next generation of scientists and artists alike.

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