



## Episode Synopses for December 2020.

Feed Date	Episode #	Synopsis
12.09.20	#B-137	Alisha and Natasha from Markham, Ontario present The Shieldinator a system for water fountains with pop up disposable shields that protect people from germs. Bridget and Maggie from Buffalo, New York present the Hip Hop Pick Up, a net designed to remove frogs safely from tanks. In the Invent Off Challenge, Alisha and Natasha lead the Orange Team against Bridget and Maggie and the Purple Team to invent the coolest LED Bathtub Toy! But before the big Invent Off Challenge, the teams compete in the Ping Pong Tower Mini Challenge testing their skills, patience and teamwork! The team that wins the Mini Challenge wins an advantage that could help them take it all in the Invent Off.
12.16.20	#B-138	Duncan from Vancouver, British Columbia presents his Packing Pyramids a super strong biodegradable packing material. Nate from Dayton, Ohio introduces the 4849 Model Car Booster, a motorized car seats that can be raised or lowered and is intended to replace conventional booster seats. Duncan leads the Orange Team against Nate and the Purple Team in the Robotic School Buddy Invent Off Challenge. But first, the teams compete in the Egg Bridge Mini Challenge. The teams must build bridges out of pipe cleaners – and nothing else-- that can hold an egg!
12.23.20	#B-139	Alexandra from Woodbridge, Ontario presents Butterfly Power a hexagonal shaped solar cell/reflector inspired by the structure of butterfly wings. Adarsh and Samantha from Toronto, Ontario introduce their Organic Flexible Plastic, a new plastic made with wheatgrass designed to make flexible screens for televisions and computers. In the Invent Off Challenge, Alexandra leads the Purple Team alone against Adarsh and Samantha and the Orange Team to invent the top automatic Wilderness Alarm. But first, the teams compete in the Balloon Car Mini Challenge. The first team to build a balloon car and get it to the finish line wins a reward for the Invent-Off.
12.30.20	#B-101	Our host introduces us to Trenton; he has three inventions: a back warmer, hard hat attachments and a pooper scooper. He's putting all three to the test: using a campfire, water and ... bananas? We also meet Emma and Melanie and their fashionable invention. While our host attempts to make a practical, wearable invention of his own.