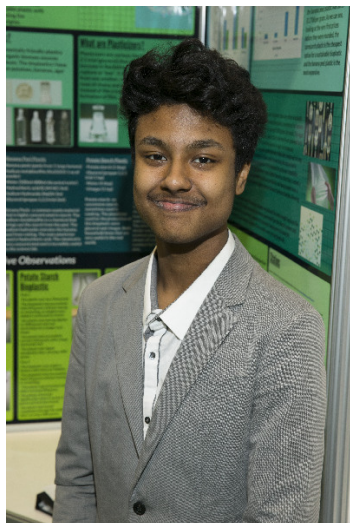


CWSF 2017 - Regina, Saskatchewan



Mahir Hamid

A Starchy Revolution

Challenge: Resources

Category: Intermediate

Region: Toronto

City: Toronto, ON

School: Bloor C.I.

Abstract: While plastic is versatile and useful, it has many adverse effects on the environment. This experiment consists of producing and testing different bioplastics created from organic matter. All bioplastics that were created are biodegradable and environmentally friendly. Different plastics were put to the test to determine strength, durability, and cost-effectiveness.

Biography

My name is Mahir Hamid and I am a grade 9 student attending the TOPS program at Bloor Collegiate Institute in Toronto, Ontario. I'm an ambitious, diligent and creative young person looking to change the world. I am well-versed in the world of advocacy and inspiring change. I am an altruistic and enthusiastic person that is always looking for opportunities to apply myself to solve real-world problems. At school, I'm very involved in the debate team, student council, HOSA and various other clubs. I also commit my time to many other activities outside of school including fulfilling the position of VP of HR at a student-run company. In the future, I hope to apply my passion for STEM while diverging my creativity to become a chemical engineer or an architect. My project idea stemmed from my curiosity about the future of sustainability, from pondering about what I could do as a youth to help make a difference. In the future, I hope to continue to have a helping hand in the development of a more sustainable society. I would give every youth the advice of taking risks and chances, and exploring anything and everything. Curiosity is a virtue.