CWSF 2011 - Toronto, Ontario

Will Preston, Wyatt Hoadley

The Scratch-O-Maniac

Challenge: Innovation
Category: Junior
Region: Niagara
City: Vineland, ON, Beamsville, ON
School: Vineland P.S.

Abstract: The scratching posts on today's market have many flaws. The two main ones being: the abrasive material wears out quickly and the device begins producing mess by flaking off carpet pieces. The Scratch-O-Maniac solves these design flaws by distributing the wear on the carpet, increasing the lifespan and reducing mess. The Scratch-O-Maniac is an effective design solution for scratching posts.

Biographies

Will - Will Preston is a grade 8 student at Vineland Public School. His hobbies include: fine wood working (turning and furniture making), precision metal work, 2-D animation, developing innovative solutions to solve every day problems. He also enjoys designing jigs and fixtures as wells as sailing, boardsailing/windsurfing, paintballing, solving puzzles, creating stop-motion animations and digital photography. Last year at the Niagara Regional Science and Engineering Fair, Will and his partner Wyatt Hoadley won four awards for their Cat-Food-Amatic innovation. Will has also been recognized for his skills in animation by being showcased on Discovery...

Wyatt - Wyatt Hoadley is a grade 8 student at Vineland Public School. His hobbies include: working on science fair projects, 2D animation, baseball, batch scripting, and graphic design. Last year, Wyatt designed an innovation with Will Preston called the Cat-Food-Amatic. My past achievements include earning 4 awards in the Niagara Regional Science and Engineering Fair, and being part of a team who won a gold medal at the DSBN 2-D animation competition. In the future, Wyatt hopes to attend Sheridan College in Oakville to study graphic design as well as 2-D and 3-D animation techniques.

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