

## ESPC 2011 - Toronto (Ontario)



### Slurpy Colour Magic: Colour Disappearance versus Sugar Concentration

**Défi:** Découverte

**Catégorie:** Junior

**Région:**

**Ville:** ,

**École:**

**Sommaire:** Different concentrations of sugar solutions were made. To these, green food colouring was added. They were frozen in dialysis tubing. The freezies were vacuum-suctioned to see the effect of sugar concentration on colour disappearance and ice crystal shape. It was found that as sugar concentration increased, colour disappearance happened more easily and crystal shape changed.

Prix	Valeur
Prix d'excellence - Junior - Médaille d'argent Commanditaire: Sciences jeunesse Canada	700,00 \$
Bourse d'études de l'Université Western Ontario Médaille d'argent - Bourse de début d'études de 2 000 \$ Commanditaire: Université Western Ontario	2 000,00 \$
Total	2 700,00 \$