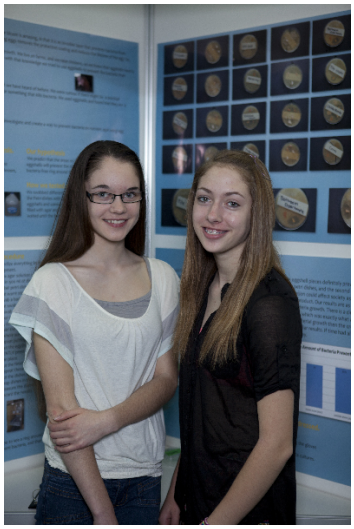
CWSF 2013 - Lethbridge, Alberta



Jada Baumann, Kaylee Hill

Egg Shells = No Bacteria

Challenge: Resources
Category: Intermediate
Region: Prairie Valley
City: White City, SK, Balgonie, SK
School: Greenall School
Abstract: In our project we were trying to create a way to prevent bacteria growth. We live on farms so we know that eggshells have a bloom on them which protects the growing chick from bacteria. So with that knowledge we tried to use eggshells to prevent the bacteria from growing on agar medium.

Biographies

Jada - My name is Jada Baumann. I am fifteen years old. My partner and I came up with the idea of our project by just brainstorming. We were inspired to do our project becasue we have chickens. We started with a basic idea of what we wanted to do, and we worked it up and made it better from what we had to begin with. We knew that we had a chance of our project working from farm life knowlage that we had already. For further investigations, we were thinking that we could make a type of spay solution or wet wipe type objet. If I were to give advice to another student who was thinking about doing a project, I would say to pick an idea that is scientifi...

Kaylee - My name is Kaylee Dawn Hill. I am 14... almost 15 years old. I live on a farm just out side of Balgonie Saskatchewan. I do quilting at school and I really enjoy it. I love horseback riding and I love all animals. I enjoy quading and dirt biking. My post secondary plans are to go to SIAST to become a nurse. I got the inspration for this project because my family has chickens. The plans I have for further investiation is to maybe construct or create a natural way to clean or disinfect an area. The advice that I would give other students is to never leave it to the last minute.

Awards	Value
Excellence Award - Intermediate - Bronze Medal Sponsor: Youth Science Canada	$100
Western University Scholarship Bronze Medallist - $1000 Entrance Scholarship Sponsor: Western University	$1 000
Total	$1 100