

## **STEM Fair winners for St. Raphael Catholic School**

### **Sixth grade**

Olivia DeLucia	“The Sugar Intake Indicator” – A visual to be used to see the amount of sugar in food or a drink
Brooke Jordan	“Bed in a Bag” – A waterproof bed that fits in a backpack for the homeless
Anna Alagood Isabella Zehr	“Baby’s Got Beat” – How do different types of music affect a baby’s heartrate?

### **Seventh grade**

Connor Ford	“E=MC <sup>2</sup> ” – A flexible, scratch and dent-proof bottle that will insulate beverages to keep them hot or cold
Wesley Obenshain	“Heater Hands” – Gloves that will heat hands and fingers, powered by a 9V battery
Ava Stoller Daniel Feeley	“Breath Saver Bottles” – Mouthwash on the go.

### **Eighth grade**

Amelia Baxendell	“EZ PZ Lemon Squeeze” – A juice spray system that is inserted into fruit that helps prevent contamination of bacteria from putting fruit slices directly in a drink
Spencer Baxendell Dylan Bykowski	“The Drone Life Saver” – A drone with an attachment for a life preserver that can be delivered in an emergency situation
Janie Dodge	“Which Polish Nailed It?” – Which of two types of nail polish lasts the longest, regular or gel?