

## **2017 Middle School Technical Design Problem**

### **From Class to Class**

Many schools no longer allow students to carry traditional backpacks from class to class during the school day. Due to increased security concerns, students are required to leave their regular backpacks in their lockers during the school day. Some use thin, drawstring backpacks that do not hold all the necessary items.

Accept the challenge to design a new kind of stylish backpack/bag that will allow students to comply with school rules and stay organized as they carry everything they need from one class to another.

Follow the steps of the design process to solve the problem. You do not have to build a model, but the design of the backpack/bag must be thoroughly explained using text and hand-drawn sketches. All the materials used should be specified and the use of recycled materials is encouraged.

### **DEADLINE:**

Entries must be received in the NJ TSA office, or postmarked, by 5pm on March 8, 2017. PLEASE NOTE- the deadline was extended from March 7, 2017 to March 8, 2017.