



## S- Substitute

For S, we could substitute the material of the inside and outside of the Handy Pack for rain proof material. Water Proof fabrics such as Gore-tex and Tyvex would work because these materials are used for raincoats. This can help students to keep water sensitive electronics items because not get soaked and break.

## R- Reverse

Instead of only having the pockets on the outside, we could have them on the inside as well for better organization. It would make it easier for us to find those little loose trinkets inside your bag. They would then be called little ORGANIZED trinkets!



\*PATENTS GRANTED

SUNGLASS COMPARTMENT  
ALL ROUND IMPACT PROTECTION.  
EASY TOP ACCESS

EFFICIENT ORGANIZER  
CABLES, DOCUMENTS, HARD DISKS.  
ORGANIZE EVERYTHING. MESS-FREE.

AIR-MESH CUSHION AND STRAPS  
COMFORTABLE ON LONG DURATIONS

# SCAMPER on BackPack

## C- Combine

Most students have many pencils and need a pencil case. Pencil cases can take up space. How our backpack can solve the problem is to have a pencil case built into it. No more pencils problems!  
We would also like to add a better pocket for your water bottle having temperature control system like Milton bottle.  
For music lovers, we are combining an iPod controller with a shoulder strap and a built in charger for on the go entertainment controlled by us.



## E- Eliminate

We are going to eliminate the adjusting cords below the shoulder straps for less dangly distractions while getting around.



## A- Adapt

We could exchange the zippers for magnets. Magnets are stronger and easier to use instead of zippers. Items in your bag will not get caught in the magnets; therefore school life will be easier for students. Since, books make iur bag heavy, we could make the shoulder straps with polyster stuffing for more comfort.



## P- Put to Other Purposes

Instead of using the bag for storing books & school supplies, you can use it for keeping all your electronic gadgets along with some cloths while travingng. You can keep your sunglass, charger, hard drive case, powebank etc.



SUNGLASS COMPARTMENT  
all round impact protection, easy top access



## M- Modify

Many backpacks don't have enough space. We wrap in an extra component that can inflate and deflate when you need more space.  
Many people have back and shoulder pain from heavy books. To solve that problem, we have wraped in a helium inflatable balloon. The helium in the balloon will decrease the weight by 10%.  
No more back pain!

