INTRO
Throwing away packages is harmful and wasteful. One way to resolve the problem of wasted materials is upcycling. This means the package lives beyond its original life and in the end makes a contribution to the environment rather than being used and thrown away.

OBJECTIVE
This project is about upcycling and creating a second life for a product. Starting with a Boxed Water carton, create a proposal for how it could be repurposed.

IDEA
I created two simple shapes with only a few cuts of the carton to be constructed into a pencil box. This could be used for school children's pencils and crayons and could easily become a classroom activity. It could also be used for a teenager's makeup brushes and can easily slide into a ladies purse to carry anything they wish. The box is functional and can be used in several ways. It is also sturdy and will hold up with whatever it's used for.

OTHER INFORMATION
Boxed Water is one of the many companies that are following the latest trend in business by becoming green. They use cardboard instead of plastics, which makes them biodegradable, and they're filling these at the point of sales, which reduces space and allows more product to be shipped with less energy costs.

Many companies are starting to include ways of upcycling their product or its packaging. Other companies allow customers to send in their random trash and in turn the company will upcycle the material into something else. One of these companies is TerraCycle and they do just that. You can also purchase products that are already made from other things, such as a kite made from candy wrappers, or coasters from vinyl records.

Upcycling is something we can do to help the planet become more sustainable by reusing unwanted items by turning them into new products. This in turn means we can reduce the use of raw materials and the energy used in the manufacturing of raw materials. Environmentally, it is a great and fun way to produce unique, one-of-a-kind products.
**TOOLS**
- Carton
- Scissors
- Tape

**STEPS**
- Cut along red lines, seen in steps 1-6.
- Fold along blue dotted lines, in step 7.
- Tape overlapped ends, in step 8.