

These pages were taken from the Grade 2 Journal, "The Parts That Make Things."

Trash can be terrific!



Little things can be used to create something big, beautiful and amazing! Different materials are useful for different purposes, but it's not always necessary to use the same things in the same old ways. This sculpture of a wasp is made from many small pieces of trash.



This wasp is made of junk pieces of metal.

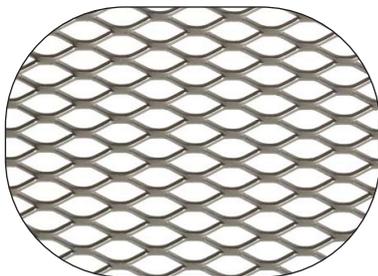
Artist: JK Brown

Can you find it?

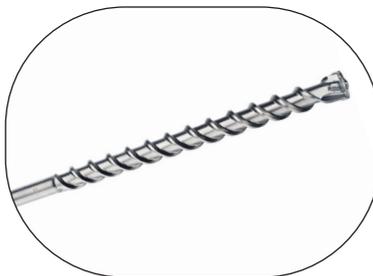


Find and label these items in the wasp sculpture above.

mesh



drill bit



chain and sprocket



A welder is someone who melts metal pieces to join them together. Some people throw away their broken things because they don't see any value in them. The welder who made these sculptures collects things that other people call junk. He uses bent forks, rusty tools, and even scrap car parts to make his amazing sculptures.



Artist: JK Brown

Can you find it?

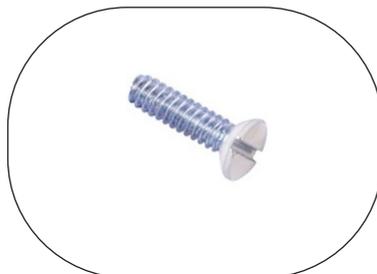


Find and label these items in the frog sculptures above.

fork



screw



padlock



Think,
Pair,
Share!

What other things
would you use to make
a metal sculpture?

Many things are made from smaller pieces

Many things can be made from a small set of pieces. We just need to be creative and see the beauty in everything to put those pieces together in just the right way.



metal file



door hinges



butter knives





Blocks are really wonderful! They can be used to make so many different things. Can you see the small parts making something big here? The door, the floor, and the wall are all made from many small pieces.



Think,
Pair,
Share!

What shapes, sizes, and colors
are the blocks that make the
door, the floor, and the wall?

Stone Blocks come in many shapes

Blocks are really wonderful! They can be used to make so many different things. Many man-made structures are made of stone blocks. Look at these pictures. Can you see the small parts making something big?



Castle of the Knights of the Templar, Spain. Built 800 years ago.

Knights in shining armor protected this medieval castle.

What are the sizes, shapes and arrangements of the blocks that make this structure?



Photo credit: Athinaios

Tumulus of Bougon, France. Built 7,000 years ago.

Stone age people built this burial site more than 7,000 years ago.



Think,
Pair,
Share!

What are the sizes, shapes, and arrangements of the blocks that make this stone structure?



*Anasazi Ruin, Riverhouse, Arizona.
Built 1,500 years ago.*

The Anasazi people built this cliff dwelling on the ledges of giant sandstone mountains.



Think,
Pair,
Share!

What are the sizes, shapes, and arrangements of the blocks that make this stone structure?



*Pyramid of the Sun, Mexico.
Built 2,100 years ago.*



The ancient people of Mexico built this pyramid by making a giant mound of dirt and then covering it with rocks. This is the third largest pyramid in the world!



Think,
Pair,
Share!

What are the sizes, shapes, and arrangements of the blocks that make this stone structure?