

Bartering the World by Nancer Ballard
Answer Sheet

Bartering the World is an assemblage created from things recovered after severe weather such as inland floods, wild fires, beach storms, and other climate changes that are likely caused or amplified by deliberate human activities.

Specific items chosen for this piece include:

- ***Eleven items found in everyday children and teenagers' home and school lives***
Child's shoe, watch clasp, holiday ornament, baby toy, tiny toy rooster, backpack snap, toy surf board, civil war soldier, toy construction equipment, small child's hair ornament and birthday candles
- ***Nine things belonging to live beings affected by climate change.*** (These are all found items; no living thing was hurt by the making of this piece.)
A long dash butterfly (carcass), a moth, an American Painted Lady butterfly wing with eyes; a piece of wood, birch bark, fungus, feathers, sea shells, and an acorn. There is also a rock. Rocks are natural things affected by climate change via erosion and can be formed from live beings, but they are not alive.
- ***Three items that are part of industries that contribute significantly to climate change.***

(Toy) construction equipment. The built environment and construction sector accounts for 38% of global carbon emissions. Construction activity itself generates around 10% of the world's carbon emissions, with much of that coming from the heavy equipment used on building sites. It has been estimated that globally we build the equivalent of a city the size of Paris every week.

Piece of a metal foil from a car fender. Cars and trucks emit twenty percent of all greenhouse gases emitted in the United States. The U.S. is the second largest greenhouse gas emitter in the world.

Railroad tie nail—diesel trains cause a lot of pollution; but freight and passenger trains have been modernized in the last ten years; electric powered trains are far better for the environment than trucks and could reduce our carbon footprint.

- ***At least seven items that have important symbolic value to humans and/or humankind.***
Heart charm, text whose message is lost as a result of climate change; acorn that started to burst open before its growth was interrupted; a machine-produced made hair ornament shaped like a live flower; clear stars found in places with no pollution (or on a bottle cap); piece of an abandoned car fender that reflects like a mirror if you look carefully; part of a broken watch but time the time we have to respond to man-made issues cannot be stopped; a broken piece of wood representing large-scale deforestation that leads to forest fires, droughts and floods, and causes pollution when burned,

And a toy civil war soldier signifying that during the civil war an estimated 620,000 soldiers lost their lives. Compare Climate Change which threatens more than five times that many people. The Health Data Explorer reports that unless urgent changes are taken to human-caused limit global temperature rise to 1.5°C (34.7° Fahrenheit) more than 3.4 million people will die as a result. If the world can manage to meet the 1.5°C target, 91% of these deaths can be avoided.

So many wonderful lives and everyday joys can be saved if we make small changes in our habits.

What are you doing? What else could you do?