



Activity Book

for middle school students



Take a virtual trip around the Baltimore Museum of Industry with this activity booklet.

Name: _____ Date: _____

All About Work

What does the word **industry** mean to you? At the BMI, we define “industry” as “work.” Whether you are doing schoolwork or chores, babysitting, or getting paid for a job outside your home, everyone has some experience with work. Some types of work haven’t changed much over time while other jobs look different every day. Take a few moments to think about work in your life.

What is your dream job? _____

What kind of training would you need to land your dream job?

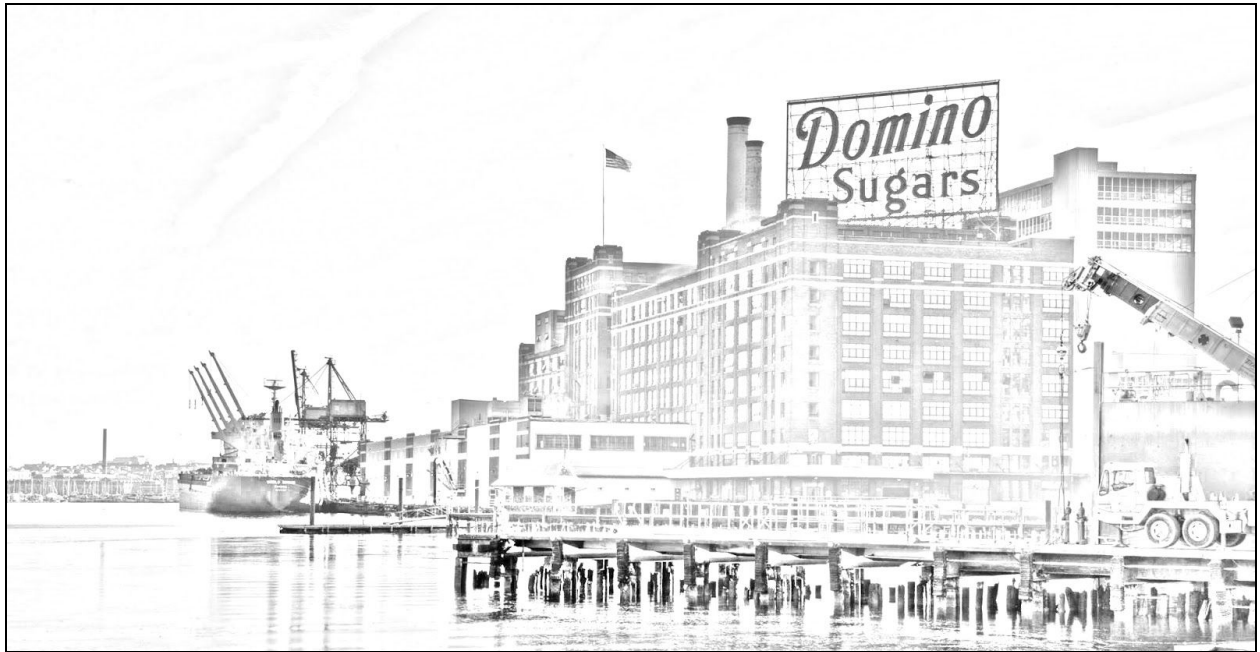
What kind of jobs do your relatives have? Do you notice any patterns?

What was the first job you ever had? If you haven’t had a job yet, ask your parents or caregivers to describe what their first jobs were like.

What is your favorite part about your current job (being a student, helping around the house, or something else)? What’s your least favorite part?

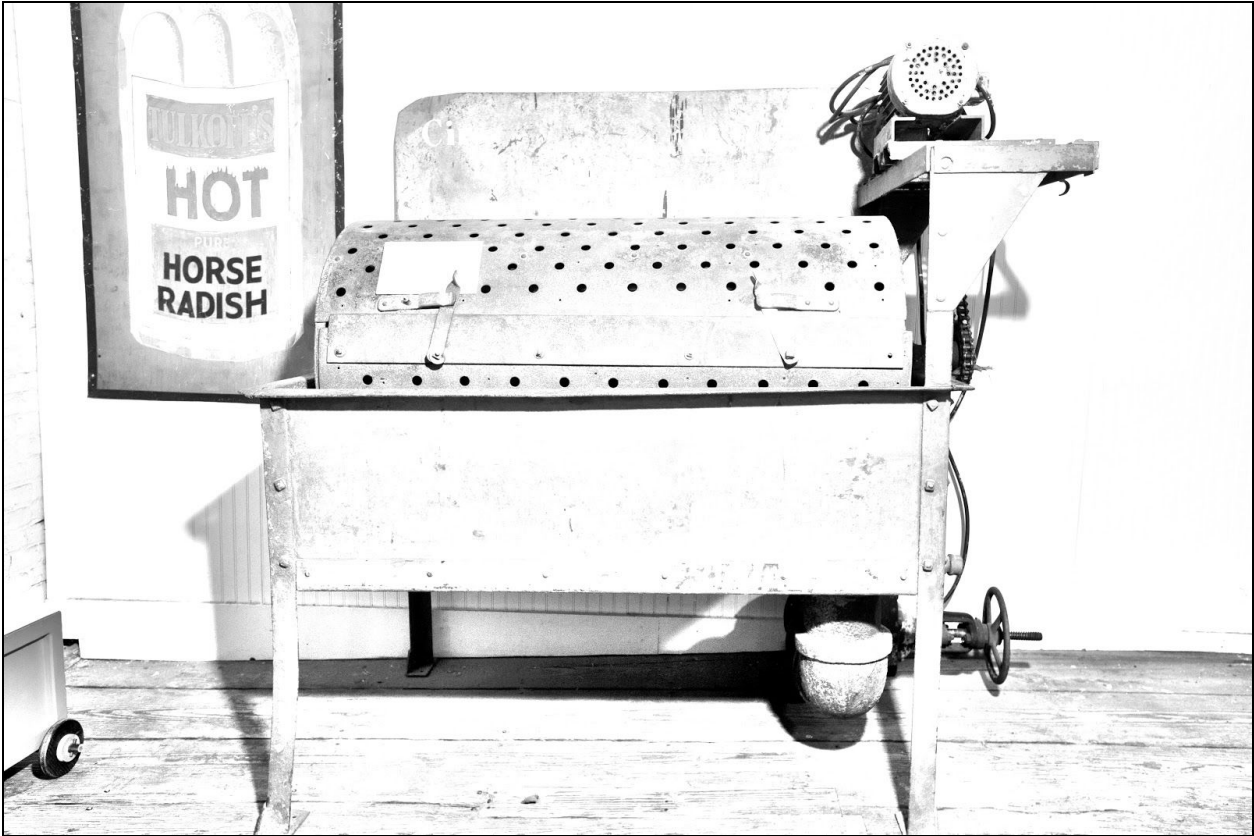
How do you think COVID-19 (coronavirus disease 2019) is changing how people do their work?

Industrial Waterfront



The Domino Sugars sign, visible from the Museum of Industry, is another important Baltimore landmark. When this sugar refinery was built about 100 years ago, Baltimore's shoreline was surrounded by warehouses, factories, and canneries. The harbor, which leads to the Patapsco River and Chesapeake Bay, is not entirely clean today--but it was much more polluted during this industrial heyday. What steps have Baltimoreans taken to reduce pollution in the harbor and bay?

Horseradish



Have you ever tasted horseradish? One local company has been making this spicy sauce for about 100 years: Tulkoff Food Products. Harry and Lena Tulkoff started making horseradish in their home on “Corned Beef Row” in Baltimore’s Jonestown neighborhood in the 1920s. They used this machine to wash the horseradish root. What is your favorite condiment, and what’s its story? Research a bit about it and describe it here.

Linotype



This Linotype machine revolutionized the printing industry. The famous inventor Thomas Edison once called it the “eighth wonder of the world.” This machine, invented by a Baltimorean named Ottmar Mergenthaler in the 1880s, sped up the printing process by using a keyboard to make a whole line of type (linotype) rather than by putting together each letter by hand as people working in the print industry used to do. Check out the BMI’s YouTube channel (<http://bit.ly/LinotypeRepair>) for videos of this amazing machine in operation.

Mini-Mariner



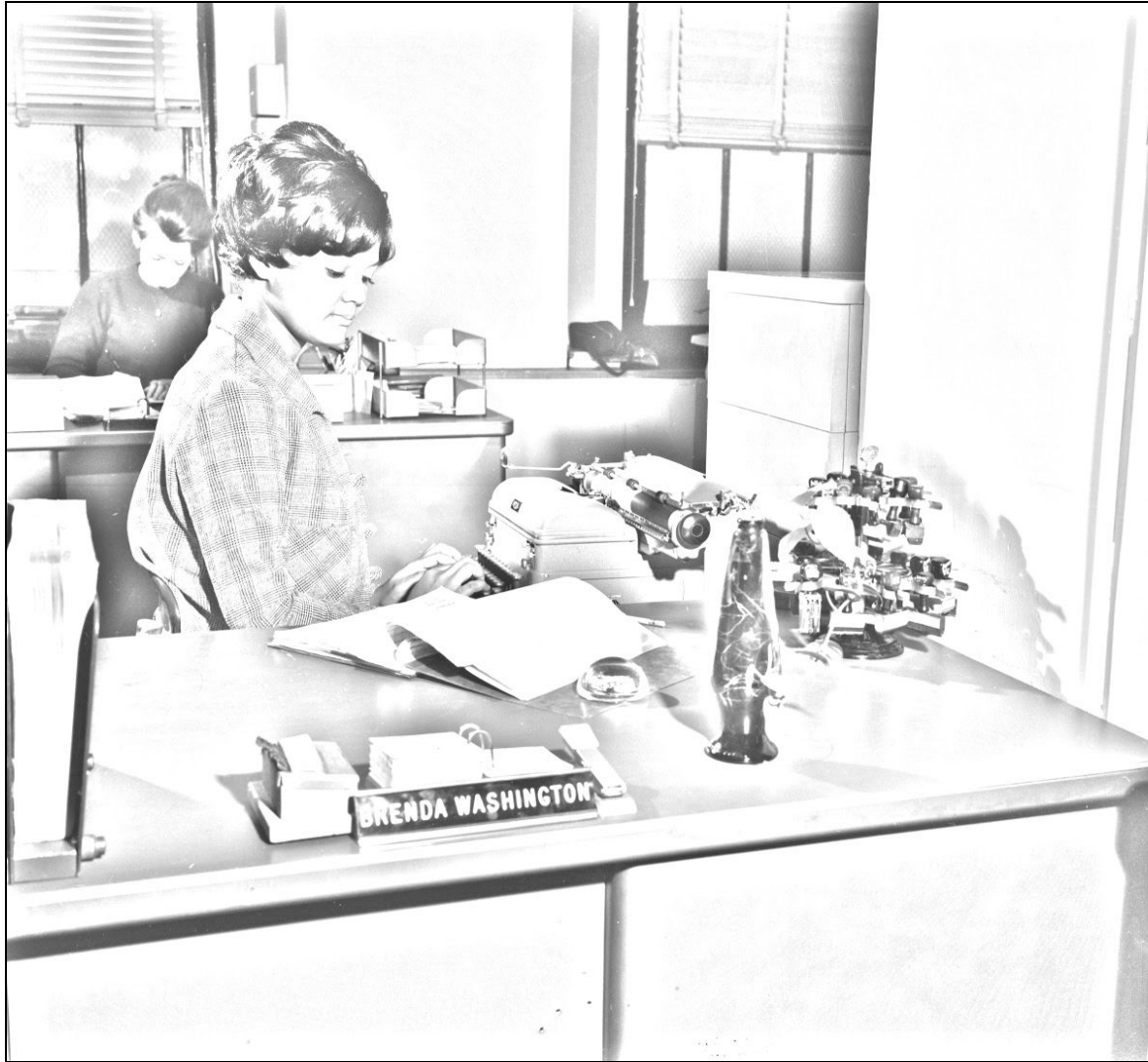
This Model 162A “Mini-Mariner” airplane was built in 1938 by workers at the Glenn L. Martin Company as a prototype for a flying boat bomber in World War II. A prototype is a scale model that people use to test an idea. Have you ever built a prototype or used a model to test an idea? Describe it here.

Baltimore Workers

As you color these historic photographs of Baltimoreans at work, think about what has changed and what looks similar to workplaces today.



Arc welder, Bethlehem-Fairfield Shipyards, South Baltimore, 1943.
Photograph by Arthur Siegel from the Library of Congress, Prints & Photographs Division.



Brenda Washington, Baltimore Gas & Electric Company, Downtown Baltimore, 1966. From the BGE Collection at the Baltimore Museum of Industry.



Worker in the computer room, Baltimore Gas & Electric Company, Downtown Baltimore, 1966. From the BGE Collection at the Baltimore Museum of Industry.



Packer, Parks Sausage Company, Northwest Baltimore, 1968. From the BGE Collection at the Baltimore Museum of Industry.