



Activity Guide: CT MFG Card Sort

Exploring Connecticut Manufacturing

Duration: Approximately 45 min.

Target Age Group: Grades 6-12

Learning Objectives

- (1) Students will explore the manufacturing field and assess the impact of manufacturing on their lives.
- (2) Students will investigate the breadth of manufacturing careers and products made in Connecticut.

| Learning Activities | Timing | Resources | Notes |
|--|------------|--|---|
| <u>Introduction to Manufacturing</u> <ul style="list-style-type: none"> • What is manufacturing? • Early manufacturing • Advanced manufacturing • What is manufactured in CT | 5 min. | Presentation slides Per student: <ul style="list-style-type: none"> • Notebook • Pen/Pencil if needed | If using a journal, encourage students to write the date and the title of the workshop. Students record all work in their notebooks. |
| <u>Made in CT Challenge</u> <ul style="list-style-type: none"> • Student teams match a product card with a company description card. | 15 min. | 15 product cards and 15 company cards | Students work in teams of two to four students. Provide each student team one set of 15 product and 15 company cards. |
| <u>Manufacturing Sorting</u> <ul style="list-style-type: none"> • Students write down the name and product of each manufacturing company in the category where they best fit on the worksheet provided. | 15 min. | Manufacturing sorting worksheet Pen/Pencil | Provide each student a worksheet to complete. |
| <u>Reflection (Optional)</u> Students share responses to reflection questions in a discussion format. Write/Share one new thing you learned about manufacturing. | 10-15 min. | | Videos of CT Manufacturing companies can also be shown to demonstrate manufacturing technologies and products. https://ctcreates.org/virtual-fair/tours/ |