



combine



tractor



plow



rotary tiller



excavator



planter

# Mighty Machines

Recognize that farmers do a lot to prepare the soil for planting and to care for the crop and harvest. They use various machines for this work.

## Directions

Prior to activity: Read a picture book about farm equipment if one is available.

Ask children to tell you which farm machines they are familiar with and make a list.

Review the picture cards and names of machines with the children.

Either have a child read a definition card and match it to the picture, or you read the definition and have a volunteer match it to the picture.

### Additional extension activities:

Younger children can pick a farm machine coloring picture to complete or draw their own.

Older children can write about which farm machine they would like to operate and why.

Discuss the differences in farming techniques from past vs present (animals vs machines).

## Supplies

- Mighty Machines vocabulary and picture matching cards
- Additional: writing paper or coloring pictures; toy or model machines to display

## Suggested Books





**combine**



**tractor**



**plow**



**rotary tiller**



**excavator**



**planter**

**This machine harvests various crops by combining reaping, threshing, gathering, and winnowing into a single process.**

**Sets of blades in a fixed frame, drawn by a tractor or animals. It is used for cutting furrows in the soil and turning it over to prepare it for seed planting.**

**This machine is used for pulling a trailer and other farm implements for plowing, planting, cultivating, fertilizing, and harvesting.**

**A motor driven machine with blades that rotate for breaking up or tilling the soil.**

**This machine is used for heavy lifting jobs like stacking hay bales, delivering feed to livestock, clearing land, and preparing land for planting.**

**A farm implement that is pulled behind a tractor. It sows (or plants) seeds in rows throughout a field.**