



#TractorTuesday

Key questions

Can you name the different machinery used on farms?

What are the roles of the different machinery?

Why is machinery used?

Instructions

Watch the 'farm machinery' [video](#). Pupils take notes of the names and roles of the different machinery as they watch, before creating a fact poster from their notes. Pupils can find out more information from the linked [PowerPoint](#), through online searches or non-fiction books about farm machinery. Discuss with the pupils if they have a favourite piece of farm machinery? What is it called and what does it do?

You could also...

Watch the milking [video](#) and discuss what machines are used on this dairy farm? Now, watch this [video](#) about robotic milking systems. How do these machines work? What do you think the positives/negatives of using milking robots are?

Make it simpler

Ask the pupils to create a model or replica of one of the machines they have learnt about by reusing materials, packaging or junk they find at home or in school.

Make it harder

Ask the pupils to design their own tractor through a D&T project. What will it do? How will it work? Could you use gears and pulleys to make it work? Will it have wheels?

Find out more

#FarmingFortnight #TractorTuesday 2022 [video](#)

The Small Robot Company [video](#)

Let Nature Feed Your Senses: [Listen to farmyard sounds!](#)

Resources required

- Farm machinery [video](#) and [PowerPoint](#) – Wheat Harvest
- Selection of non-fiction books about farm machinery
 - Paper for notetaking/posters

What do you think?

In the future, will tractors get smaller or larger?

