



#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. Go for a nature walk and hunt for natural items that could be used to create a model.

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?

