

The key Geography knowledge that I will know by the end of this unit will be:

- There are different kinds of farms - arable, dairy and livestock.
- UK farms often grow crops such as wheat, barley and vegetables.
- That a farm is part of land that is used for raising animals and growing crops.
- Farms are home to a lot of animals such as cows, goats, chickens, sheep and pigs.
- There is a variety of machines on a farm including tractors, combine harvesters and ploughs.

I will show that I can work like a designer/builder by:

- Building structures, exploring how they can be made stronger, stiffer and more stable
- Exploring and using mechanisms in their products.
- To use technical language to describe my vehicle.

DT - Year 2 Vehicles



What have I learnt before and when:		What I will learn:
Reception Junk Modelling	Year 1 Moving mechanisms	Year 2 Vehicles

Vocabulary	Definition
axle	A rod that enables a wheel to turn.
cab	Where the driver sits to control the vehicle.
chassis	The base on which a vehicle is built.
dowel	Wooden rod used for making the axles.
mechanism	Part of a machine that has a particular function.

Enquiry questions

For the Topic

Which is better a hard material for the axle or a soft, bendy material?