

Meet Gordon.



Everyday his fleet of trucks collects the food from across the central belt of Scotland.

He works for Sugarich, a company which collects bread, biscuits and cereals and makes them into food for cows, pigs and chickens



Once it arrives at Gordons processing area, it is dumped into large piles.

There are piles of bread, biscuits, dough and breakfast cereal. This food is perfectly edible, but it comes here as it is faulty in some way, it might be broken biscuits or underweight bread.



There is a mix of loose, boxed and wrapped food. Before it can be made into livestock food, it needs to be cleaned up.



This involves putting the food through a machine that grinds the food stuff and separates out the packaging by using sieves, blowing air and magnets.



Different foods give different end products, that are sold based on their protein and oil content.



Gordon is helping reduce waste and giving our cows, pigs and chickens something tasty to eat at the same time.

# QUESTION TIME!

Read about how Gordon recycles different food waste then have a go at answering the following questions:

- 1. All the food Gordon collects is suitable for human consumption. What would result if the food we collected was mouldy?**
- 2. What could be done to minimise the food waste that Gordon has to pick up?**
- 3. There are 3 main techniques used to separate out the plastic, card and metal from the edible food. How is this done? Can you match the technique to the item?**
- 4. The animal feed that is produced contains protein and fat. Why do you think livestock need protein and fat in their diet?**