**Video: Farm Diaries**
Science, Mathematics & Technologies

**Questions**
1. How many sows in the Australian pig herd?
2. How many pigs are sold annually in Australia?
3. How many sows (approx.) are on site at Mount Boothby Pastoral Company?
4. How many growers does Mount Boothby have?
5. What is the gestation of a pig?
6. How many piglets are born at Mount Boothby?
7. What is the grain grown for pigs on Mount Boothby?
8. What do they need to add into the feed?
9. What makes a pig good for food production?
10. What are some of the risks for the pork industry?

**Research:**
11. What is a ‘grower’?

**Answers:**
1. 280,000
2. 4.8 million
3. 700-750
4. 5500-6000
5. 3 month, 3 weeks, 3 days
6. 10.8 (11)
7. Wheat, Barley, Lupins (legume)
8. Meat meal, blood meal, bone meal, vitamins, minerals and soya bean meal,
9. Feed conversion, in a pig there is 75% that can be used from slaughter, as opposed to sheep and cow that lose 50% to offal
10. Fresh pork is not allowed into Australia. Australia does not have any of the major big diseases of Europe and America.

**Research:**
A grower is the commonly used name for pigs between the weaner and finisher phases.

**Baconer/Finisher:** Market pigs that weigh more than 55 kg liveweight.
**Porker:** Market pigs that weigh between 24–55 kg liveweight.
**Grower:** Commonly used name for pigs between the weaner and finisher phases.
**Sow:** Any breeding female that has farrowed/ given birth to a litter of piglets and lactated.
**Gilt:** A female pig. Female pigs kept for breeding are known as gilts up until the time of their first farrowing.
**Farrowing:** The birth of piglets (after 110–120 days of pregnancy).
**Boar:** A mature male pig.
**Weaner:** A piglet recently weaned from its mother at around three to four weeks-of-age. The weaner is then generally transferred from the farrowing shed to the weaner or grower facility.