

Dairy farmers, like Stefan, want their cows to be healthy and happy. Therefore, it is important to design a cow habitat on the farm that meets all the cow's needs.

1. Design a dairy cow habitat for dairy farmer, Stefan, and his dairy cows.

Use any of the following tools to create your design:

- Paper and pencil drawing
- Shoe box model
- Lego
- Minecraft

**DID YOU KNOW?**

Dairy cows produce milk for 10 months each year and then have 2 months off.

**DID YOU KNOW?**

Dairy cows need to be milked 2-3 times each day or they will get sick.

Make sure to include components in your dairy cow habitat that will look after all the cow's needs, including:

- Food
- Water
- Living space, including a dry place to sleep
- Cover/shelter from hot, cold, and/or wet weather
- Cow comfort, including milking machines, water misters, fans, scratching brushes

2. Which people would be needed to build and equip your dairy cow habitat? Circle all the careers that would be needed. Add any others you can think of to the list.

Design Engineer

Building Foreman

Window Maker

Plumber

Building Inspector

Concrete Worker

Roofer

Banker

Robotics Technician

Equipment Salesperson

Farmer

Electrician

Computer Programmer

Construction Worker