

Follow the Dairy Farmer

Design a Dairy Cow Habitat

Dairy farmers, like Stefan, want their cows to be healthy and comfortable in their farm habitat. A barn that meets all the cows' needs is an important part of their habitat.

STEP 1:

Design a dairy cow barn 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 out of 12 months each year.

DID YOU KNOW?

Cows like routine. They make their way for milking at their usual times each day, and each milking only takes 5 minutes.



TIP: Make sure to include components in your dairy cow barn that will look after all the cows' needs, such as:

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

STEP 2:

Which people would be needed to build and equip your dairy cow barn?

Circle all the careers that would be needed. Add any others you can think of to the list.

Design Engineer

Window Maker

Plumber

Concrete Worker

Robotics Technician

Roofer

Construction Worker

Banker

Computer Programmer

Farmer

Equipment Salesperson

Building Inspector

Building Foreman

Electrician