

Agriscience Power Standards

Animal Science (First offered 2017-18)

1. Students will identify the steps it takes food to get from the farm to them.
2. Students will explore careers in the animal science industry.
3. Students will understand the practices the animal science industry utilizes to ensure a safe, plentiful food supply.
4. Students will research animal welfare topics and understand that farmers care about the humane treatment of their animals.
5. Students will calculate feed rations by utilizing the Pearson Square method.
6. Students will understand animal body systems of production animals including the following systems: digestive, reproductive, and skeletal.
7. Students will examine feeding and production management of beef, dairy, swine, poultry, sheep, and goats.
8. Students will complete an Agricultural Experience project, which is a hands-on work experience project or job shadow.