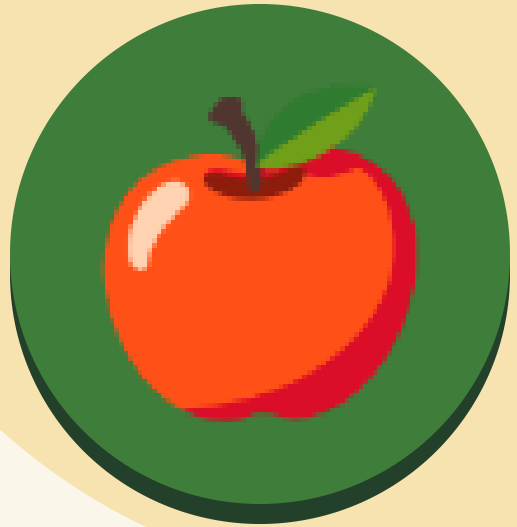
Ag Science 1 · Unit 8 · Level 2 (modified)

Final Review



TODAY'S PLAN

- 🌾 Units 1–3: WA ag + farm facts
- 🌱 Unit 4: FFA
- 📊 Unit 5: Ag Experience + AET
- 🐄 Units 6–7: dairy + judging
- 🎮 Review game

Review · 5 minutes

Quick Review



Use your notes from every unit.

This review matches the final review game.

Ask: “Which unit was that from?”

Words to Know

Words to Know



Agriculture

Growing crops and raising animals for food, fiber, and other products.



Whatcom ag

Whatcom County leads in red raspberries and is a top dairy and seed-potato county.



Seed potato

Planted to grow new potatoes. Bedlington Farms grows them.



Apples

Washington's top commodity, worth about $2.4 billion (2016).

Words to Know

More Words to Know



👩‍🌾 **154 people**: Each U.S. farmer feeds about 154 people.

🌱 **FFA**: National FFA Organization: blue and gold, the Creed, CDEs and LDEs.

📊 **SAE**: Supervised Agricultural Experience: the hands-on Ag Experience project.

🧾 **AET**: Agriculture Experience Tracker: where you log project hours and money.

Learn

Unit 1: Ag Terms + Whatcom



Herbicide
kills weeds



Crop rotation
different crops in turns



Whatcom
raspberries, dairy, seed potatoes



Export
sold to another country

Learn

Unit 2: Washington Crops



Bedlington
certified seed potatoes



Wheat
soft white, exported



Cosmic Crisp
WSU, Enterprise × Honeycrisp



Grafting
keeps a variety true

🃏 Check 1 of 4



Washington mostly grows which wheat?

Hold up 1, 2, or 3:

1️⃣ Durum

2️⃣ Soft white

3️⃣ Rice

✅ Answer · Card 1 of 4



Soft white

Soft white wheat, mostly exported.

Learn

Unit 3: Food & Farm Facts



154
people fed per farmer



Families
own almost all farms



16¢
farmer's share of $1



Precision ag
more yield, lower cost

🃏 Check 2 of 4



The top 3 U.S. export buyers are…

Hold up 1, 2, or 3:

1️⃣ China, Canada, Hong Kong

2️⃣ Japan, Italy, Peru

3️⃣ China, Canada, Mexico

✅ Answer · Card 2 of 4



China, Canada, Mexico

From his Food & Farm Facts quiz.

Learn

Unit 4: FFA



3 circles
class, SAE, FFA



Motto
Learning to Do…



Emblem
owl = wisdom



CDE / LDE
career / leadership

Learn

Unit 5: Ag Experience + AET

🎯 Topic + clear goal, approved by a parent or guardian.

📒 Log every work day (date, work, minutes, photo).

🧾 **AET** = Agriculture Experience Tracker: your online record of hours and money.



Steps

Final Part 1: The AET (his directions)



1. Search “The AET” and log in with your school (Skyward) login
2. Record Your Class Schedule
3. Project/Experience Manager → **Add New**; enter your Ag Experience project
4. Work through each tab; **save each time**; fix anything with a red X
5. Single Experience Reports → download the PDF → submit to Canvas

🃏 Check 3 of 4



AET stands for…

Hold up 1, 2, or 3:

1️⃣ Agriculture Experience Tracker

2️⃣ Animal Eating Time

3️⃣ Ag Exam Test

✅ Answer · Card 3 of 4



Agriculture Experience Tracker

The online SAE record.

Learn

Unit 6: Dairy



Holstein
~80% of registered



Oxytocin
milk let-down



Pasteurize
kills bacteria



Homogenize
breaks up fat

Learn

Unit 7: Livestock Judging



Muscle
market animals



Feminine
breeding females

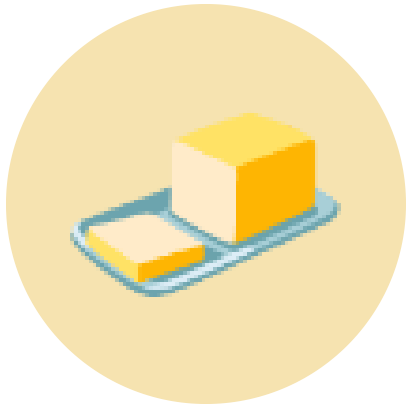


Structure
feet and legs



Condition
fat cover

🃏 Check 4 of 4



Over-conditioned means…

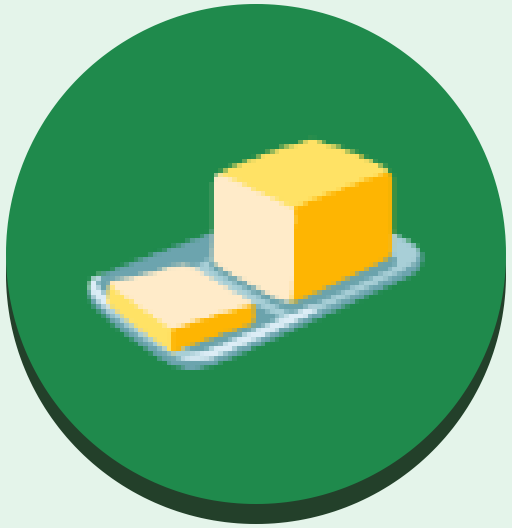
Hold up 1, 2, or 3:

1️⃣ Too much muscle

2️⃣ Too tall

3️⃣ Too much fat

✅ Answer · Card 4 of 4



Too much fat

Condition = fat.

Learn

Final Review Game



🎮 Play the **Final Review** game on the class site.

🔁 Play again until you get 8 of 10.

📝 Then take the review quiz.

Wrap-Up

Recap



Units 1–3

WA ag + farm facts



Unit 4

FFA



Unit 5

SAE + AET

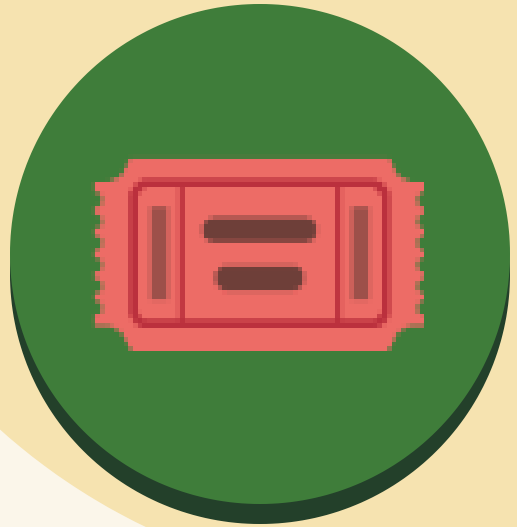


Units 6–7

dairy + judging

Wrap-Up

Exit Ticket



1️⃣ One fact from each of 3 units.

2️⃣ What will you log in the AET?

3️⃣ Which unit was your favorite? Why?