Biology A · Unit 7 · Level 2

Rock Layers & Building Bridges



TODAY'S PLAN

- 👥 Jobs
- ⚠️ Safety
- 🌱 Steps
- ✅ Check
- 📝 Reflect

Get ready

Jobs



Stacker

Stacks the rock layers from the bottom up.



Fossil placer

Puts each fossil in its layer.



Map tracer

Traces animals across the land bridge.



Recorder

Writes oldest and youngest.

Safety

Be Safe



✂️ Scissors points down.

💻 Laptops: two hands, on the table.

Steps

Steps



1. 🪨 **Stack** 4 layers in order. The first layer laid down goes at the bottom.
2. 🦴 **Place** the fossils. A species is a column through the layers it lived in.
3. ⏳ **Find** where a column ends: that species went extinct.
4. 🗺️ **Compare** the two maps: before and after the land bridge.
5. 🌉 **Trace** armadillo and opossum moving north.
6. 📍 **Decide**: which animals were endemic to South America?

🃏 Check 1 of 2



A fossil column ends because the species…

Hold up 1, 2, or 3:

1️⃣ Went extinct

2️⃣ Moved to the top

3️⃣ Got bigger



Went extinct

No more fossils after extinction.

🃏 Check 2 of 2



Armadillos and opossums came north over the…

Hold up 1, 2, or 3:

1️⃣ Bering Strait ice

2️⃣ Atlantic Ocean

3️⃣ Central American land bridge



Central American land bridge

Panama's land bridge.

Wrap-Up

Clean Up + Reflect



- 🪨 **Tidy**
- 📝 **Reflection**