Biology A · Unit 7 · Level 1

Famous Fossils & Deep Time



TODAY'S PLAN

- 🦴 What is a fossil?
- 🪨 Rock layers
- 🦣 Washington fossils
- 🕰️ Long, long ago

Review · 5 minutes

Quick Review



🧬 Living things **change** over a long time.

🦖 Dinosaurs lived **long ago**.

👉 Point: which one is extinct? 🦖 or 🐶

Words to Know

Words to Know



Fossil
old bones or prints in rock



Rock layers
rock stacked like a cake



Mammoth
a hairy old elephant



Extinct
all gone forever

Learn

What Is a Fossil?

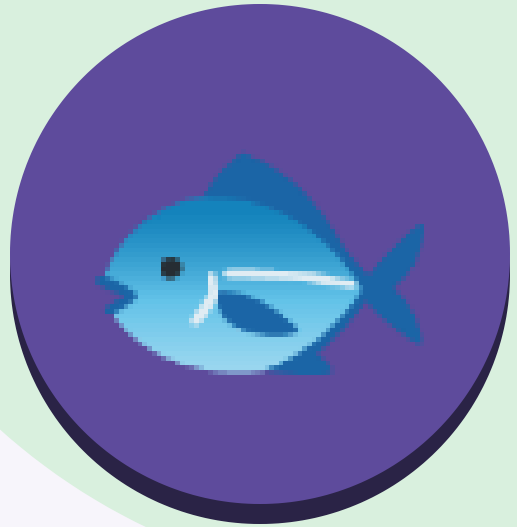


🦴 A **fossil** is old bones or prints in **rock**.

🔍 Fossils show us what lived **long ago**.

Steps

How a Fossil Forms



1. 🐟 An animal **dies**.
2. 🟫 **Mud** covers it fast.
3. 🪨 It turns to **rock** over a long time.
4. 🔍 People **find** it.

Check 1 of 3



A fossil is found in...

Point to the picture!

Clouds

Rock

✅ Answer · Card 1 of 3



Rock

Fossils are in rock.

Learn

Rock Layers

🪨 Rock is in **layers**, like a cake.

⬇️ **Old** layers are on the **bottom**.

⬆️ **New** layers are on **top**.



🃏 Check 2 of 3



The oldest rock is on the...

Point to the picture!

⬇️ Bottom

⬆️ Top

✅ Answer · Card 2 of 3



Bottom

Old layers are on the bottom.

Learn

Washington's Fossil

🦣 The **mammoth** is our **state fossil**.

🌿 It ate **plants**.



Learn

Fossils Near Us



Stone trees
wood turned to rock



Leaf prints
old leaves in rock



Bird footprints
found near Bellingham



Rhino shape
in old lava rock

Check 3 of 3



Washington's state fossil is the...

Point to the picture!

Mammoth

T. rex

✅ Answer · Card 3 of 3



Mammoth

The Columbian mammoth.

Learn

Long, Long Ago



🦠 Tiny life came **first**.

🐟 Then fish. 🦖 Then dinosaurs.

🧍 People came **last**.

Wrap-Up

Recap



Fossil
old life in rock



Layers
old on the bottom



Mammoth
our state fossil



Long ago
people came last

Wrap-Up

Great Job!



🦴 I can say what a fossil is.

🪨 Old rock is on the bottom.

🦣 Our state fossil is the mammoth.