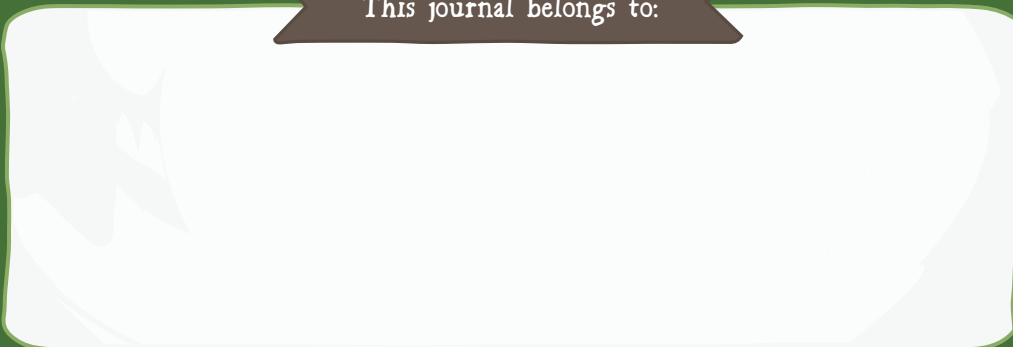


PALEONTOLOGY

Level 3-6

STUDENT JOURNAL

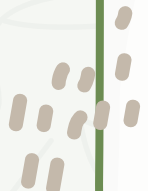
This journal belongs to:



THE GOOD AND THE BEAUTIFUL



INSTRUCTIONS



This student journal accompanies The Good and the Beautiful Paleontology science unit. It contains all of the activity and journal pages that are needed to complete the unit. Each student will need a copy of the science journal.

Have each student spend enough time to create high-quality work as the activities and worksheets are completed. Students may enjoy looking back on their past discoveries after they've finished.

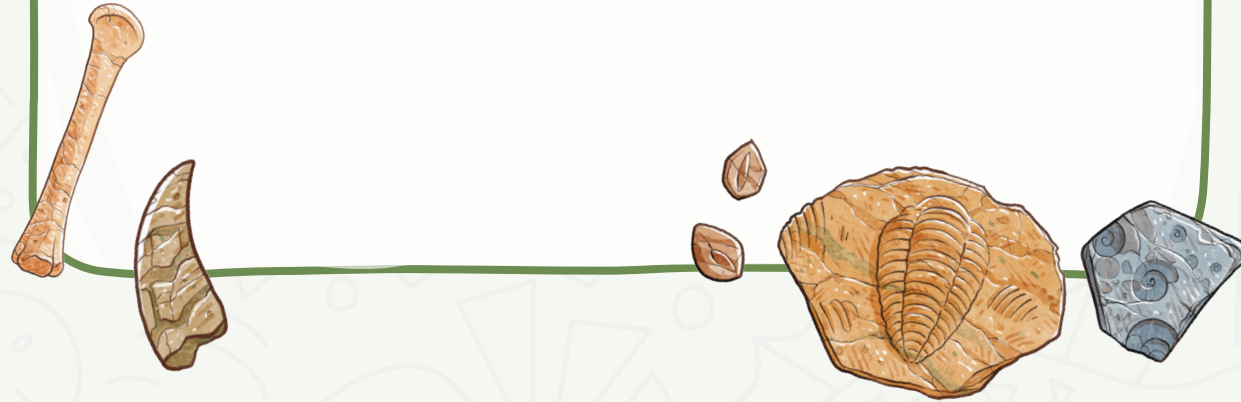
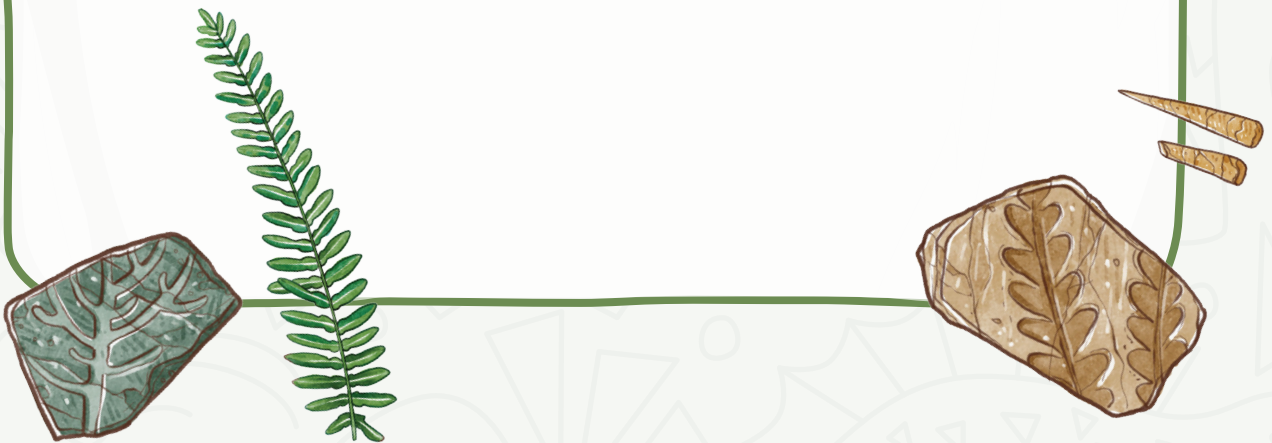


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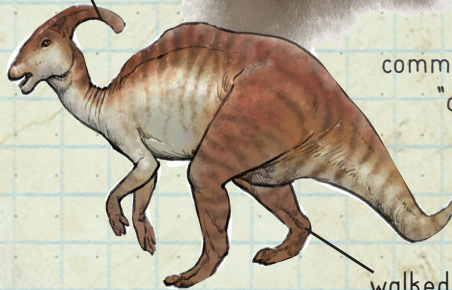
Lesson 1.1
Lesson 3.3
Lesson 410
Lesson 5.12
Lesson 6.13
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DINOSAUR FIELD NOTES

Lesson
3

large head crest



commonly called
"duck-billed
dinosaur"

walked on two legs

Parasaurolophus

most well-known
dinosaur

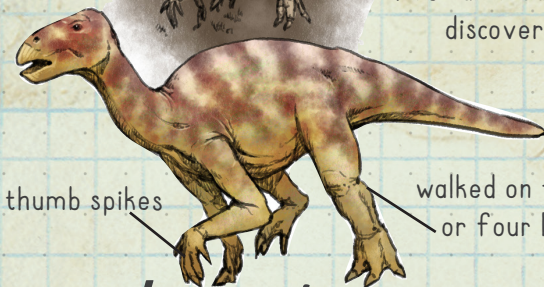
strong jaw with
sharp teeth



walked on two legs

Tyrannosaurus rex

one of the
first dinosaurs
discovered

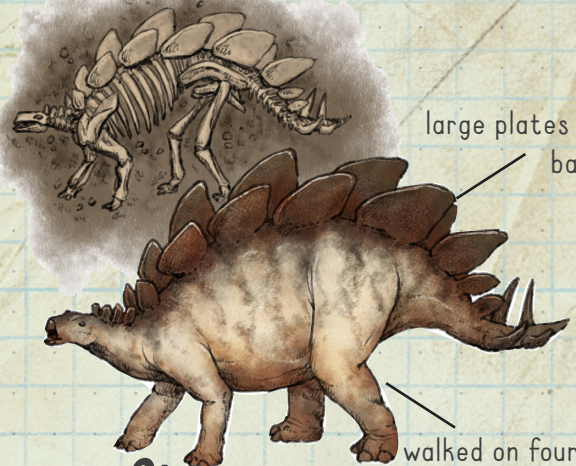


thumb spikes

walked on two
or four legs

Iguanodon

large plates on
back



walked on four legs

Stegosaurus

unique sail on
its back

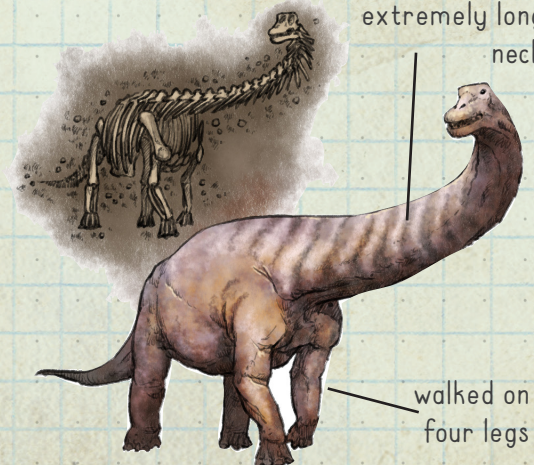


walked on
two legs

believed to
have lived on
land and in
water

Spinosaurus

extremely long
neck



walked on
four legs

Australotitan cooperensis

Dinosaur

Field Journal



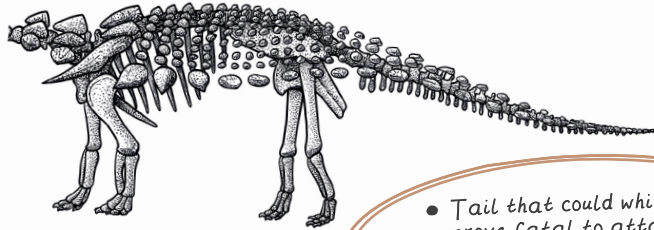
At the age of 14, Sandy Mackenzie found a dinosaur fossil near his home in Queensland, Australia. It was the first fossil found in this area, and it jump-started a search that led to the discovery of the largest dinosaur found in Australia, *Australotitan cooperensis* [AH-struh-lo-TIGH-tan COO-per-EN-sis].

Nicknamed Scotty, the largest *Tyrannosaurus rex* [Ty-RAN-no-SOR-us rex] fossil ever found took over two decades to excavate and analyze. It was found in Saskatchewan, Canada, by a schoolteacher who had volunteered to help with a local excavation. Exploring after lunch, he stumbled upon Scotty's vertebrae. The team became even more excited when they discovered more bones, including the jaw with teeth intact.

GLUE CARD HERE

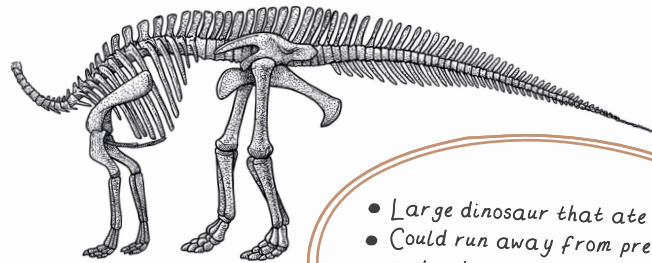
GLUE CARD HERE

FINISH THE DINOSAUR



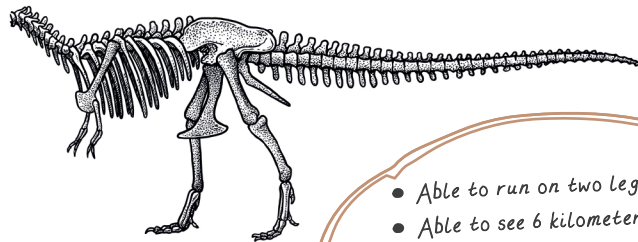
CARNIVORE
HERBIVORE

- Tail that could whip and prove fatal to attackers
- Armored plating covering back
- Shoulder spikes



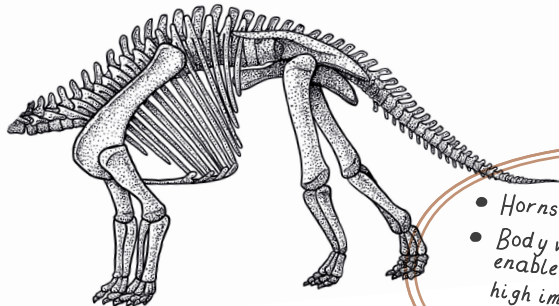
CARNIVORE
HERBIVORE

- Large dinosaur that ate plants
- Could run away from predators on two legs
- Had a mouth like a duck and a horn pointing back on its head



CARNIVORE
HERBIVORE

- Able to run on two legs
- Able to see 6 kilometers away
- Used its jaws to catch and eat other animals
- Giant head



CARNIVORE
HERBIVORE

- Horns made of bone
- Body weight centered forward to enable head to receive and inflict high impact strikes
- Teeth made for chewing plants

COOKIE EXCAVATION

△ Cookie Grid

	A	B	C	D	E	F	G	H
1								
2								
3								
4								
5								
6								
7								
8								

△ Artifact Laboratory

ARCHAEOLOGICAL SITE REPORT

By:

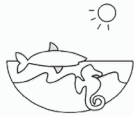
Site's Name:

Date of Discovery:

Circle the type of environment
the site is in.



Desert



Ocean



Grassland



Forest



Residential



Mountain

Circle the types of objects
that were found.



Bone



Wood



Jewelry



Food



Architecture



Art



Ceramic



Armor

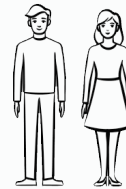


Dishes



Shells

Circle the age of the person who first discovered it.



Color where in the world this site was discovered.

