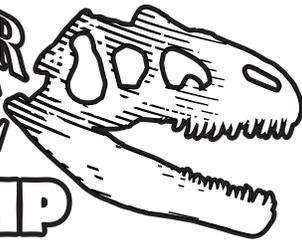


FRIENDS OF
**DINOSAUR
RIDGE**
SUMMER CAMP

A stylized line drawing of a dinosaur's head, shown in profile facing right. It has a large, rounded snout, a small eye, and a mouth with several sharp teeth. The drawing is simple and suitable for coloring.

Fossils and Fun



This workbook belongs to:



Quarry 5

Dinosaur Ridge's dinosaur bones were discovered in 1877. That was over 130 years ago! The bones that we see here today were uncovered by blasting when the road was built in 1937. That was 75 years ago! These bones are of three dinosaurs: *Apatosaurus*, *Allosaurus*, and *Stegosaurus* - the Colorado state fossil!

Draw three bones that you can find at the Quarry!

Where did those bones go in the dinosaurs body? Label them!





Cretaceous Crime Scene Investigation

Create a map of the bones in your square.

What bones did you find in your square?

What bones were important to the story of the dinosaur?





Something I learned today:

Something I wonder:

Draw something you observed today:



Dinosaur Name Game



Create your own dinosaur!

Draw what you think it would look like on the next page!

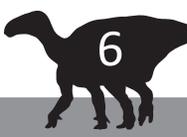
a, ar, an	no, not	mimus	mimic
acro	top	mono	single
allo	strange	morpho	shaped
alti	tall, high	mucro	pointed
angusti	sharp	nano	dwarf
apato	deceptive	nodo	lumpy
baro	heavy	nycho	clawed
bi	two	ornitho	bird
brachio	arm	pachy	thick
brachy	short	ped, pod, pes	foot
bronto	thunder	penta	five
canthus	spiked, spined	phalangia	toes
cera	horned	phobo	fearsome
coelo	hollow	placo, plateo	flat
compso	pretty	pola, poly	many
dactyl	finger	preno	sloping
deino	terrible	ptero	winged
derm	skin	quadri	four
di	two	raptor	thief
don, den	tooth, toothed	rex	king
dromaeo	running	rhino	nose
drypto	wounding	saurus	reptile, lizard
echino	spiked	segno	slow
elasma	plated	stego	roofed
elmi	foot	stenotes	narrow
gnathus	jaw	stereo	finger
hetero	mixed	struthio	twin
lana	wooly	tarbo	ostrich
lepto	slender	tetra	alarming
lestes	robber	thero	four
lopho	crested, ridged	top	beast
luro	tail	tri	head, face
macro	large	tyranno	tyrant
maia	good mother	velox, veloci	speedy, fast
mega	huge		
metro	measured		



Draw Your Dinosaur



The names of dinosaurs often tell us what they looked like. Think of Triceratops - its name means three-horned-face because of the horns on the skull!



Dinosaur Tracks



Ichnology is the study of tracks, also called footprints. Draw each of the three dinosaur tracks you can see at the Track Site. Label your track with the dino name.

Track 1: _____

Track 2: _____

Track 3: _____





Something I learned today:

Something I wonder:

Draw something you observed today:





Something I learned today:

Something I wonder:

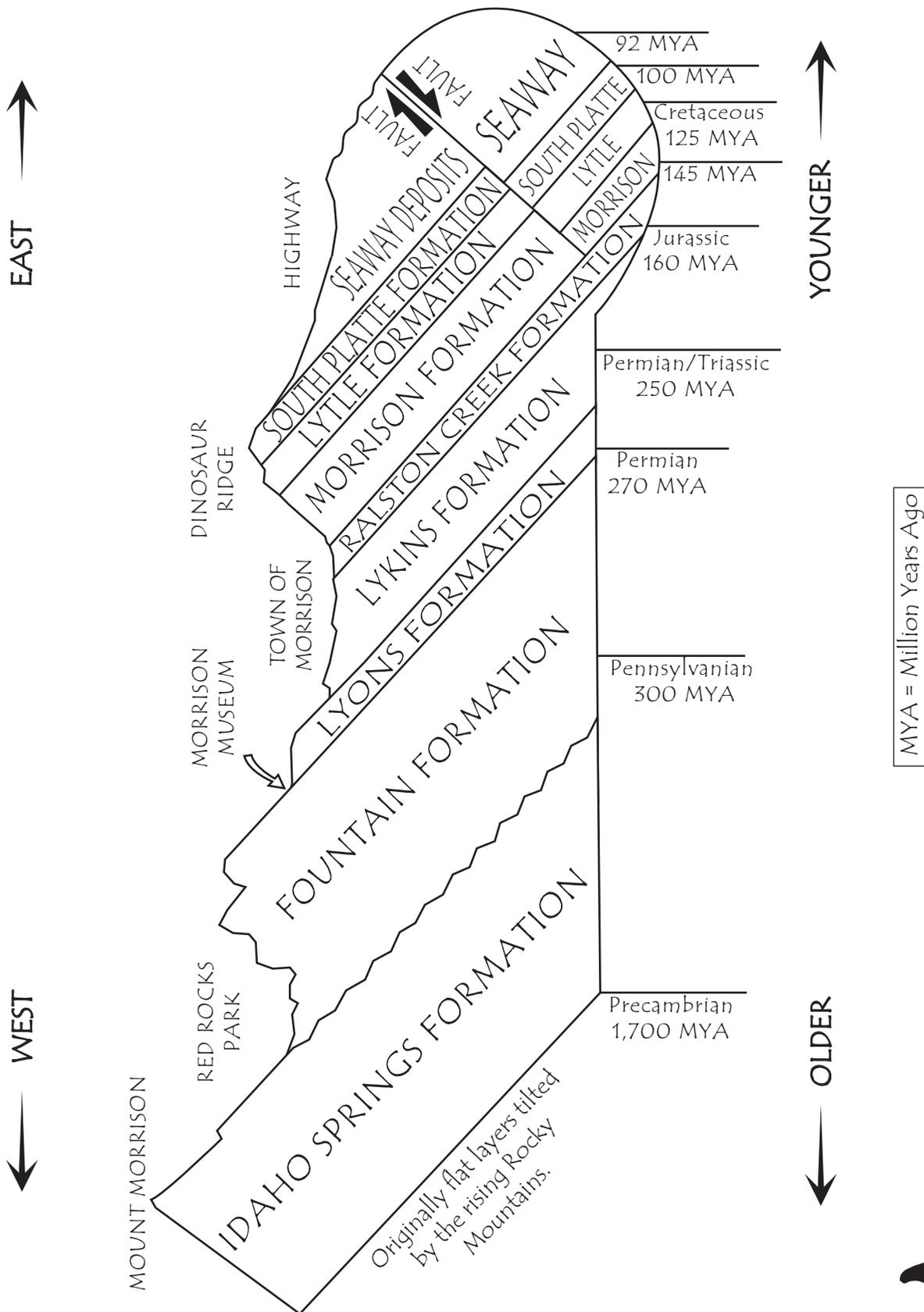
Draw something you observed today:



Cross Section

Cross Section

Layers of rock were laid down over a long period of time here in Colorado. The oldest rocks are 1.7 billion years old and are Precambrian Granite. The youngest rock that we will see today is the seaway deposits at 92 million years old.





Something I learned today:

Something I wonder:

Draw something you observed today:





Draw and label the three fossils you uncovered in your dig block!

Fossil 1: _____

Fossil 2: _____

Fossil 3: _____



Something I learned today:

Something I wonder:

Draw something you observed today: