



# DIGGING FOR DINOSAURS

## Teacher Input Suggestions

### Reading Activities

Pages 12 to 23 can be used as reading activities. Copies of all sheets may be distributed to pupils and bound in book form, or, if desired, the reading pages can be mounted and laminated and put at centres with multiple copies of the appropriate activity sheets.

### Dinosaur Riddles & Rhymes pg. 24

Cut out, mount and laminate the riddles and the answers for a matching activity.

- use as a printing activity
- use as choral readings or dramatize
- students can make up similar riddles, or add new verses.

### Rebus Stories pg. 25-28

Use the Rebus Dictionary to interpret the stories and have students read them aloud to each other. They can then make up their own rebus stories, e.g. "How I found a Dinosaur".

### Book Making

#### *In Dinosaur Days* pg. 29-30

Cut the pages in half on the dotted line. These pages can be stapled together as a book or pasted on manilla tag in an accordion-style booklet. Children should be encouraged to illustrate each page as accurately as possible. The two pages have been set up so that they can be printed on one sheet (double-sided).

#### *The Land of the Dinosaurs* pg. 31-34

For double-sided printing, put these pages together: 31-32, and 33-34. A very enjoyable and effective way to illustrate this booklet is to use stickers. One location where these can be purchased economically by the roll is at Sandy Lion Stickers, 400 Cochrane Dr., Markham, Ont. L3R 8E3. The cost is about \$2.25 per roll. Rolls may contain up to 180 dinosaurs.

If you give out a new sticker only when a page has been completed satisfactorily, you will find you have a built-in incentive for completing the book quickly and well. Dialogue bubbles have been included. These should be read prior to starting the book and cut and pasted on appropriate pages. Blank bubbles have been provided for students who prefer to write their own dialogue. The page should be completed with appropriate illustrations by the student.

## Dinosaurs

Dinosaurs roamed the earth for about 160 million years.

Most were quiet plant-eaters. Some were fierce meat-eaters. Dinosaurs were like reptiles and laid eggs. Some of their eggs turned into fossils and so did their bones. This is how scientists have learned about them.

There were many dinosaurs in Canada, and more than 65 kinds have been found in Alberta.

Some kinds of dinosaurs were as big as houses, but others were as small as crows. The word "dinosaur" means "terrible lizard".

If the history of life on earth was compared to a single year, dinosaurs would have appeared on Dec. 8 and become extinct on Dec. 21.

Humans would have made their appearance in the last few minutes of Dec. 31. We have been on the earth for only a small fraction of the time that the dinosaurs ruled.

## Did You Say Dinosaurs?

<i>I interviewed...</i>			
1. Are you interested in dinosaurs?			
2. Have you ever seen a dinosaur exhibit? Where?			
3. Have you seen the movie Jurassic Park? What did you think about it?			
4. Do you have any dinosaur models?			
5. What is a paleontologist?			
6. How many dinosaurs can you name? Name them.			
7. Which dinosaur is the most popular? What do you know about it?			
8. Finish this sentence. I think dinosaurs are...			

## Science Facts

### Meat-Eaters

Some dinosaurs hunted and killed other animals. We call them meat-eaters. Meat-eaters had long, sharp teeth for ripping and tearing at their prey.

- Use research books to find the names of 3 dinosaurs that are meat-eaters.

- Draw a picture of a dinosaur that is a meat-eater.



- Think about the animals below. Then circle the names of those you think are meat-eaters.

sheep    shark    wolf    cow    horse  
lion    giraffe    tiger    hippopotamus

- Can you name any more meat-eaters?

## Apatosaurus / Brontosaurus

- True or False? Circle the correct answer.

- Apatosaurus was bigger than a car. **True False**
- Apatosaurus had long, thin legs. **True False**
- Apatosaurus was also called Brontosaurus. **True False**
- Apatosaurus was a plant eater. **True False**
- Apatosaurus moved very quickly. **True False**

- Colour the sections that show how long Apatosaurus was and how much it weighed.

<b>Metres</b>	5	10	15	20	25	30	35	40	45	50
<b>Tons</b>	5	10	15	20	25	30	35	40	45	50

- Name an animal of today that has legs similar to those of an Apatosaurus. \_\_\_\_\_
- You are inviting an Apatosaurus for lunch. Design a menu to show us what you are feeding it, and how much of each item you are serving.

**Brontosaurus**

**Brunch**



## Riddle Rhymes Which Dinosaur Am I?

I have 3 horns  
Upon my head  
Don't mess with me  
Or you'll be dead!

Call the army  
Call the cops  
You can't catch  
\_\_\_\_\_!

I'm the meanest!  
I'm the king!  
I'm the boss  
Of everything!

I'll sink my sharp teeth  
In their necks  
They'd better look out for  
\_\_\_\_\_!

Riding on him  
Would not be fun  
When he lashes his tail  
You'd better run!

His brain's so small  
He'd probably bore us  
That spiky, spiny  
\_\_\_\_\_!

Look up there  
In the blue, blue sky  
You'll see me  
For I can fly.

I have tiny teeth  
In an ugly bill  
I love to eat bugs  
I'm a \_\_\_\_\_!

tyrannosaurus rex

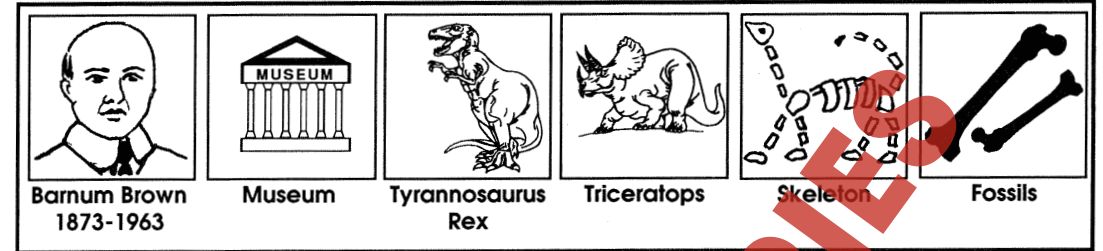
stegosaurus

pterodactyl

triceratops

## Detecting for Dinosaurs

Meet a Dinosaur Detective from the past. Barnum Brown was an American who discovered the first Tyrannosaurus Rex.



Barnum Brown  
1873-1963

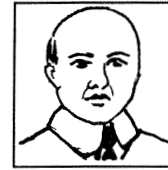
Museum

Tyrannosaurus  
Rex

Triceratops

Skeleton

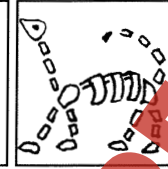
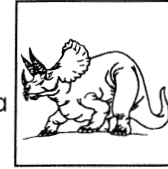
Fossils



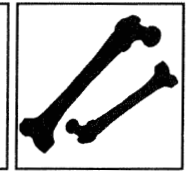
worked as a paleontologist at a \_\_\_\_\_ in New York City.



He found a \_\_\_\_\_ in 1895. In 1902, \_\_\_\_\_ found



the first \_\_\_\_\_ fossil. In 1908 he found \_\_\_\_\_ in



Montana. This \_\_\_\_\_ was nearly complete and is still used to identify



fossils that are found around the world today.



This is \_\_\_\_\_ (triceratops, allosaurus)

It eats \_\_\_\_\_ (meat, plants, meat and plants)

This dinosaur had sharp \_\_\_\_\_ (teeth, ears)

It used its strong \_\_\_\_\_ for balance. (tail, arms)

Add claws to this dinosaur's picture.

This dinosaur had a single claw 15 cm long on each finger.  
Draw a claw 15 cm long in the space below.