

DINO DANA

DINO DANA 514

DINO RESCUE TRAIN

Watch as Saara and I search for dinosaurs and rescue an adorable baby Triceratops!

QUESTION:

How can we rescue the baby Triceratops from the T. rex?

BACKGROUND RESEARCH NOTES:

- ★ The Triceratops is a herbivore which means it only eats plants.
- ★ The T. rex is a carnivore which means it only eats meat.

MY PLAN:

Get the baby Triceratops onto the train by feeding it lettuce, and throw a piece of meat in the opposite direction of the train to distract the T. rex!



FIELD NOTES:

- ★ The baby Triceratops didn't eat the piece of lettuce, but when we gave him a piece of meat, he ate it. Weird!
- ★ The mama Triceratops came to rescue her baby and SHE ate the piece of lettuce!

FINDING:

- ★ Even though adult Triceratops are herbivores and don't eat meat, baby Triceratops are different and eat some meat!
- ★ Sometimes baby animals eat different things than they do as adults so they can grow faster and stronger.



FOR PARENTS

ABOUT THE EPISODE: Dana embarks on a rescue mission to save a baby Triceratops from a hungry T. rex. In this dino experiment Dana investigates what makes the baby Triceratops grow faster and stronger. Dana and Saara learn that the T. rex is a carnivore and the Triceratops is a herbivore, except when it's a baby. This episode introduces children to carnivores, herbivores and what differentiates them.

EXTENSION ACTIVITY: Create your own sorting game using the items in your fridge!

1. Create two piles and use two sheets of paper to label them "for herbivores" and "for carnivores"
2. Remove some vegetables and meat from your fridge and place them in a pile on a table or counter.
3. Now ask your child to sort the items into the right piles.
4. Once they are all sorted, you can extend this learning activity by having a third pile labelled "for omnivores". You can place all the items back together in that pile and explain that omnivores eat both plants and meat!

HEART MOMENT: In this episode, Dana feels sad because Saara isn't as excited to go on the mini train ride as she used to be. Dana helps Saara rediscover her love of trains by going on an imaginary Baby Dino Rescue mission. At the end of their mission, Saara expresses that she actually had a lot of fun, but mostly because she loves spending time with Dana. This is a good opportunity for you to talk to your child about how interests can change as people get older, but that it's always important to spend quality time together, no matter what the activity may be!

CURRICULUM EXPECTATIONS

KINDERGARTEN

- 13.3** Select and use materials to carry out their own explorations.
- 14.3** Recognize, explore, describe and compare patterns in the natural and built environment.
- 22.1** Communicate their ideas about something through music, dance, and/or visual arts.
- 23.1** Use problem-solving skills and their imagination to create drama and dance.
- 25.2** Identify and talk about their own interests and preferences.

GRADE 1 SCIENCE: UNDERSTANDING LIFE SYSTEMS NEEDS AND CHARACTERISTICS OF LIVING THINGS

- 2.3** Investigate and compare the physical characteristics of a variety of plants and animals, including humans.
- 3.2** Identify the physical characteristics (e.g., size, shape, colour, common parts) of a variety of plants and animals.

GRADE 2 SCIENCE: UNDERSTANDING LIFE SYSTEMS GROWING AND CHANGES IN ANIMALS

- 2.2** Observe and compare the physical characteristics (e.g., fur or feathers; two legs or no legs) and the behavioural characteristics (e.g., predator or prey) of a variety of animals, including insects, using student-generated questions and a variety of methods and resources.
- 3.1** Identify and describe major physical characteristics of different types of animals (e.g. insects, mammals, reptiles).



DINO EXPERIMENT _____

QUESTION: _____

BACKGROUND RESEARCH NOTES:

MY PLAN:

FIELD NOTES:

FINDING:

THIS OR THAT!

QUESTION 1:

A herbivore eats plants. Which dinosaur is a herbivore?



QUESTION 2:

Baby Triceratops are carnivores. What type of food do they eat?



QUESTION 3:

Which dinosaur is faster?



SORTING GAME

Sort these items by drawing a line from the object to the right category. Herbivores eat plants, and carnivores eat meat. What food would each type of dinosaur eat?



HERBIVORES

CARNIVORES

CATEGORY SELECTION

Select the dinosaurs that are carnivores.
That means they eat meat.



WORD JUMBLE

Unscramble the letters to find the missing word!



Herbivores only eat _____.

LPNATS



Carnivores only eat _____.

EATM



The T. rex can run as fast as a _____.

EIBK

1. PLANTS. Fact: Herbivores only eat plants such as grasses, fruits, leaves, vegetables, and roots. 2. MEAT. Fact: Carnivores need to eat a lot of meat to be strong and survive! 3. BIKE. Fact: The T. rex can run super fast!

PUZZLE

Cut along the solid white lines to make a puzzle.

