



Teacher's Notes: Herbivore

Science Standard:

Strand 4: Concept 3: Organisms and Environments (K, 1, 7)

Strand 4 Concept 4: Diversity, Adaption, and Behavior (8)

Learning Objectives:

The students will be able to match pictures with pictures

The students will be identify animals that are herbivores.

The students will be able to explain what herbivores eat.

The students will be able to define what a herd is.

The students will be able to differentiate between a herbivore and a predator.

Activities

1. Students do image searches. Have the students save pictures of their favorite ones. Those are then inserted onto a Word document or a PowerPoint. Students write a sentence about each picture. **See Technology printable in the materials.**
2. Look through magazines and find pictures of things that an herbivore would eat. Find pictures of animals that are herbivores. Glue pictures onto a poster.
3. Make dishes that use plants. **See recipes in the materials.**

General Tips: The goal is to build background knowledge while leading an engaging discussion on any and all information that can be talked about on a given page. The items that you choose to bring up or focus on should be modified for the students you are working with. For example, if you have a student who can point to something in the picture, answer yes/no questions be sure to incorporate a lot more of that as you go through the book. On the same token, be sure to ask a lot of comprehension questions and critical thinking questions at the level appropriate for students. There is something for everyone.

Page 1: Have the students view the following video about the savanna grassland.

https://www.youtube.com/watch?v=nKnV_7QzpNo **Point:** Africa, Atlantic Ocean, Indian Ocean, Mediterranean Sea, desert, jungle, savanna, grass, zebras, sky **WH Questions:** What is the African savanna? What is everywhere in the savanna? **Yes/No:** Is the savanna a desert? Is the savanna a grassland? Is there a lot of grass in the savanna? **Opinions/Experiences:** Where else does grass grow? Do you have grass in your yard? Do you like to play in the grass? How does grass feel? **Peer to Peer Interaction:** After you read Page 1, ask students, "What is the African savanna?" The answer is the main idea card "grassland." Students will find the main idea card and read it to their partner. Teacher will prompt them to ask their partner some of the questions talked about above.

Page 2: Herbivores are animals that only eat plants. They eat grass, leaves, and other things that grow from the ground. Herbivores do not eat other animals. **Point:** zebra, grass **WH Questions:** What do we call animals that only eat plants? **Yes/No:** Do herbivores eat other animals? Do herbivores only eat plants? **Opinion/Experiences:** People who do not eat meat are vegans. Vegans are the same as herbivores. They only eat plants. Vegetables are plants. Do you know anyone who is a vegan? What vegetables do you like to eat? **Peer to Peer Interaction:** After you read Page 2, ask students, “What do we call animals who only eat plants?” The answer is the main idea card “herbivores.” Students will find the main idea card and read it to their partner. Teacher will prompt them to ask their partner some of the questions talked about above.

Page 3: Giraffes are herbivores. Giraffes eat grass and leaves. Giraffes do not eat other animals. Have the students view the following video about giraffes. <https://www.youtube.com/watch?v=jUEhdUtkvDE> **Point:** giraffe, leaves, grass, giraffe neck **WH Questions:** What animal is an herbivore? What do herbivores eat? **Yes/No:** Does a giraffe eat other animals? Does a giraffe only eat grass and leaves? Is a giraffe an herbivore? **Opinion/Experiences:** See how long the giraffes neck is? How do you think the giraffes’ long necks helps them to eat? **Peer to Peer Interaction:** After you read Page 3, ask students, “What animal is an herbivore?” The answer is the main idea card “giraffes.” Students will find the main idea card and read it to their partner. Teacher will prompt them to ask their partner some of the questions talked about above.

Page 4: Have the students view the following video of a zebra grazing. <https://www.youtube.com/watch?v=cbEA4Ax8UEI> **Point:** zebra, grass, tree **Questions:** What animal is an herbivore? What do zebras like to eat? **Yes/No:** Do zebras eat other animals? Do zebras eat grass? Are zebras herbivores? **Sharing Opinion/Experiences:** What other animal does a zebra look like? Are you an herbivore? **Peer to Peer Interaction:** After you read Page 4, ask students, “What other animal is a herbivore?” The answer is the main idea card “zebras.” Students will find the main idea card and read it to their partner. Teacher will prompt them to talk to their partner about zebras.

Page 5: Have students view the following video of elephants on the savanna. <https://www.youtube.com/watch?v=OvINpoalUQE> **Point:** elephant, tree, trunk, ears, tusks **WH Questions:** What animal is an herbivore? What do elephants eat? How often do elephants eat? **Yes/No:** Do elephants eat other animals? Do elephants eat grass? Are elephants herbivores? **Sharing Opinion/Experiences:** Have you ever seen an elephant? **Peer to Peer Interaction:** After you read Page 5, ask students, “What animal is an herbivore?” The answer is the main idea card “elephant.” Students will find the main idea card and read it to their partner. Teacher will prompt them to ask their partner some of the questions talked about above.

Page 6: Male buffalo have horns. Male means boy. Have the students view the following video of buffalo. <https://www.youtube.com/watch?v=ZZZWAyW0J-0> **Point:** buffalo, horns, grass **WH Questions:** What other animal is an herbivore? What do buffalo eat? Do male or female buffalo have horns? **Yes/No:** Do buffalo eat other animals? Do buffalo eat grass? Are buffalo herbivores? Do male buffalo have horns? **Opinion/Experiences:** What other animals have horns? **Peer to Peer Interaction:** After you read Page 6, ask students, “What animal is an herbivore?” The answer is the main idea card

“buffalo.” Students will find the main idea card and read it to their partner. Teacher will prompt them to ask their partner some of the questions talked about above.

Page 7: Point: gazelle, horns, grass **WH Questions:** What animal is an herbivore? What do gazelles eat? Do gazelle run slow or fast? **Yes/No:** Do gazelles eat other animals? Do gazelles eat grass? Are gazelles herbivores? Are gazelles slow? Are gazelles fast? **Opinion/Experiences:** Gazelles run fast! What other animal runs fast? Do you like to run? **Peer to Peer Interaction:** After you read Page 7, ask students, “What animal is an herbivore?” The answer is the main idea card “gazelle.” Students will find the main idea card and read it to their partner. Teacher will prompt them to ask their partner some of the questions talked about above.

Page 8: There are some animals in the savanna that do not eat plants. They are not herbivores. These animals like to eat other animals. They hunt and kill other animals and then eat them. These animals are called predators. Lions are predators. They like to eat other animals. Leopards are predators. They eat other animals. Have students view the following video of predators.

<https://www.youtube.com/watch?v=l9VlXBqQ4qY> **Point:** lions, grass **WH Questions:** What are animals that eat other animals called? **Yes/No:** Do predators eat plants? Do predators eat other animals? **Opinion/Experiences:** Predators eat the meat of animals. Do you like to eat? What is your favorite meat to eat? Chicken? Beef? Pork? **Peer to Peer Interaction:** After you read Page 8, ask students, “What are animals that eat meat?” The answer is the main idea card “carnivores.” Students will find the main idea card and read it to their partner. Teacher will prompt them to talk to their partners about carnivores.

Page 9: Herbivores are afraid of predators. Herbivores are afraid that the predators will eat them. The herbivores stay together in groups called herds. Have the students view the following video of a herd of giraffe. <https://www.youtube.com/watch?v=91vli6dvMV8> Have the students view the following video of a herd of zebras. <https://www.youtube.com/watch?v=CFmTmuzjeYo> **Point:** zebra **WH Questions:** What is a group of animals that stay together called? What are herbivores afraid of? Why are herbivores afraid of predators? **Yes/No:** Are herbivores afraid of predators? Do herbivores walk around alone? Do herbivores stay in a group? Is a group of herbivores a herd? **Opinion/Experiences:** Why do you think herbivores stay in a herd? **Peer to Peer Interaction:** After you read Page 9, ask students, “What are a group of animals that stay together called?” The answer is the main idea card “herd.” Students will find the main idea card and read it to their partner. Teacher will prompt them to tell their partner everything they know about herds.