

Cheetah Survival Solutions Organizer

Building Knowledge

Before beginning this activity, it is important to build your knowledge base about cheetahs. Visit the "Anatomy of a Cheetah" section of the Nature website. Record any information about a cheetah's anatomy that might be helpful to keep in mind during this project.

Use available resources or the websites below to gather useful information about the cheetah. These topics may include information on cheetahs' diet, behaviors, threats, or habitat.

* Defenders of Wildlife

http://www.defenders.org/wildlife_and_habitat/wildlife/cheetah.php

* Cheetah Outreach

<http://www.cheetah.co.za/facts.htm>

The Challenge

Work together to find ways to help the cheetah learn how to survive in the wild. For each challenge, you will need to have a brainstorming session in which you will generate as many ideas as possible. Remember, during this time there is no "wrong" answer. You never know what "silly" idea might lead you to a great one. Record all of the answers in the space provided. As a group, select one of the ideas as the one that you would use to train the cheetahs.

Problem One: How do you teach a cheetah to hunt?
Record brainstorming ideas in the space below.

Which idea did you choose?_____

Write a description of the idea and how it will work.

Problem Two: How do you teach a cheetah about the dangers that exist in the wild?

Record brainstorming ideas in the space below.

Which idea did you choose?_____

Write a description of the idea and how it will work.

Problem Three: How do you teach a cheetah the importance of a high vantage point to look for prey and/or danger, and also teach the ability to reach that high vantage point?

Record brainstorming ideas in the space below.

Which idea did you choose?_____

Write a description of the idea and how it will work.

Problem Four: If your cheetah is afraid of the water, how do you teach him to cross a stream?

Record brainstorming ideas in the space below.

Which idea did you choose?_____

Write a description of the idea and how it will work.

More problems: Repeat the process for any problems that you identified during the class brainstorming session.

Present Your Ideas to the Class

Use the space below to plan the presentation of your ideas.

Extra Credit

To receive extra credit, create a device made from everyday materials that could be used in helping teach a cheetah any of the skills listed above.