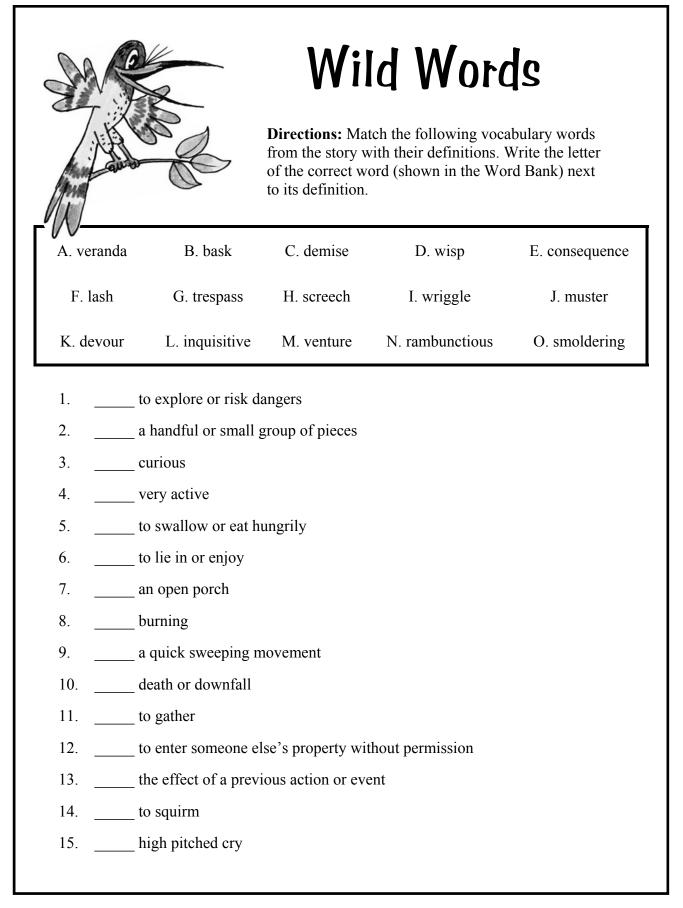


### **Supplemental Activities Packet**

This packet contains classroom activity suggestions and worksheets to reinforce concepts from the Playbook® story and to go beyond the story into the content areas of Language Arts, Math, Science, Social Studies, Art, Health, etc., as well as Character Development.

Activities range in age appropriateness and skill level so that teachers can choose activities that best suit their particular students. An Answer Key is provided on the last page.

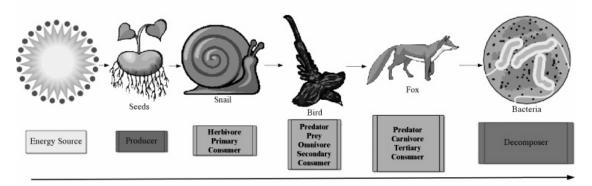
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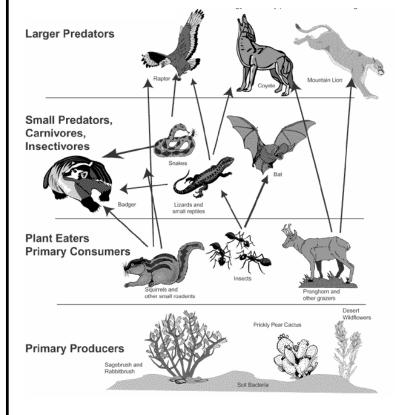
### **Calculating Danger** Part A: Solve the following math problems in the space provided. 1. Add. 44 + (75 + 37) =2. Express as an algebraic expression: The sum of 36 and a number *p*: 3. Divide. $549 \div 65 =$ 4. Divide. $3,741 \div 14 =$ 5. Solve the equation. 38 = 85 - n6. Solve the equation. 12 = h - 51**Part B:** Answer the following word problems in the spaces provided. 1. If Nag's eggs hatched, each baby snake could bite 12 people or animals each day. If 8 baby snakes were born how many people or animals could they bite altogether in 2 days? 2. Write an equation representing the following situation, where t is the variable. There are 25 eggs to start with and Rikki destroys 22 before Darzee arrives. There is one egg left before Rikki has to go rescue Teddy's family. How many eggs did Rikki destroy after Darzee arrived? 3. Nag and Nageena have chased away from the garden 168 mice, 110 birds, 5 humans, and 233 frogs. How many people and animals from the list have they chased away in total? 4. After Nag and Nageena are gone, seven animal families have new babies that can grow up safely in the garden. If 5 babies are born to each family, how many baby animals are born in total? 5. The floor of Nag and Nageena's underground den is 69 inches long and 28 inches wide. If you imagine it as a rectangle, what is the area (in square inches) of the den's floor?

# Who is at the Top of The Food Chain?

The story of Rikki-Tikki-Tavi demonstrates some of the "food chain" or "food web" links between animals in the Indian garden environment. Nag and Nageena eat the small animals in the garden and Rikki-Tikki-Tavi eats snake eggs. The diagrams below show examples of some typical food chains and how they work.



The diagram above shows types of members of the food chain. All living things need energy to live, move, and function. As shown by the arrow, energy comes from the sun and is used by plants. Small animals get energy by eating plants, and larger animals get energy by eating smaller animals. Decomposers are tiny organisms such as bacteria that get their energy from consuming dead animals. For each organism, the energy originates from the sun and is passed on by the other creatures in the food chain.



The food web diagram to the left shows a sample **ecosystem**, a specific community of living things that interact with each other and the environment. The arrows show which organisms are eaten by others, and the four sections show the level or category of the organism in the food chain.

**Directions:** On a separate sheet of paper, draw a food web that could represent the ecosystem found in India in the Playbook® story, *Rikki-Tikki-Tavi*. Include the animals mentioned in the story, as well as additional plants and animals listed below which are found in India.

Tiger Lion Elephant Camel Butterfly Grass Banana Tree

**Note:** It is okay if you do not know specifically what each animal eats, but place them in a way that makes sense based on carnivore or herbivore status and size.

## Your Point of View

**Directions:** Answer the following questions about the Playbook® story in format.

1. In *Rikki-Tikki-Tavi*, Nag is clearly portrayed as the villain. However, Nag is only acting as all cobras do. Furthermore, he is concerned about his last egg and is sad when his wife, Nageena, is killed. Would you consider these points redeeming qualities? Support your opinion with evidence from the story.

2. Nag and Nageena are not the only creatures to eat other animals in the story. Why is it considered bad when Nag eats a baby bird but good when Rikki-Tikki-Tavi eats snake eggs?

Critical Thinking/ Writing

Name

## Noisy Words

In the Playbook® story, Rikki-Tikki-Tavi explains how he got his name: You'll know when I'm ready to fight because my tail will stick straight up, and you'll hear me screech, "Rikki-tik-tik!" Rikki's

name is an example of an **onomatopoeia**. This means it is a word invented because it sounds like a specific noise. Some common onomatopoeias are words like **crash**, **buzz**, **splash**, and **pow**.

**Directions:** On the lines below, write a summary describing the action in a scene from *Rikki-Tikki-Tavi* of your choice, using as many onomatopoeias as possible. Use at least ten onomatopoeias. For example, think about the sounds Teddy's family would make as they are scared, the sound the grass would make as animals run through it, or the sound the shells of Nag's eggs would make when Rikki chews the tops off of them.

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Language Arts



## Answer Key Rikki-Tikki-Tavi For Teacher Use Only

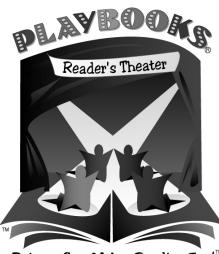


Wild Words	Calculating Danger
1. M	Part A:
2. D	1.156
3. L	2.36+ <i>p</i>
4. N	3. 8.45 (approximately)
5. K	4. 267.21 (approximately)
6. B	5. <i>n</i> = 47
7. A	6. <i>h</i> = 63
8. O	Part B:
9. F	1. 192 people or animals
10. C	2. $25 - 22 - t = 1$ OR $3 - t = 1$
11. J	3. 516 people and animals
12. G	4. 35 babies
13. E	5. 1,932 square inches
14. I	
15. H	

#### Your Point of View

#### (Sample Answer Ideas)

- 1. No, these are not redeeming qualities, because Nag only wants to ensure that his offspring survive for selfish reasons. He might care about his wife, but he may only consider her an assistant, as he sent her into the house to kill Teddy's father alone instead of facing the danger himself.
- 2. Rikki-Tikki-Tavi's actions are considered good because he is only killing potentially dangerous creatures. In addition, the cobras are dangerous to people as well as animals, whereas Rikki-Tikki-Tavi protects the people in the bungalow. Although Rikki is the main character, the story is still about people in danger. Nag is also portrayed as mean, prideful, and selfish. He is not killing just to eat, but to retain his position as "King of the Garden."



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