

## ACTIVITY GUIDE



### SEVEN GOLDEN RINGS *A Tale of Music and Math*

By Rajani LaRocca  
illustrated by Archana Sreenivasan

In this convivial picture book, a clever boy uses the concept of binary numbers to win a place at the Rajah's court. After you read the book, explore these fun activities to continue learning!

## TEACHING/DISCUSSION PROMPTS

### SOCIAL AND EMOTIONAL LEARNING

Bhagat demonstrates how to solve a problem through the seven rings. Is there a time when you solved a complicated problem? What did you do? How did you think about the solution? What was the end result? How did it make you feel afterwards?

### MATH

How does Bhagat use binary numbers to pay for his stay at the inn? Using the backmatter from *Seven Golden Rings*, have students learn more about binary numbers. Code.org has a lesson dedicated to binary numbers for more information and additional classroom activities

(<https://curriculum.code.org/csp-18/unit1/5/>).

### SOCIAL STUDIES AND GEOGRAPHY

Have students learn about the royal governments in India and how they worked. What was the role of the rajah (king)? How did they come into power? What were their duties? Why was it so important that they took care of their people? In *Seven Golden Rings*, why was the rajah failing his people? How did Bhagat help the rajah in the end? Check out more information about India's government through the National Portal of India

(<https://knowindia.gov.in/culture-and-heritage/medieval-history.php>).



## COLOR AND LEARN!

Color the rings, and try to use different combinations to help Bhagat solve his puzzle! Then, help to add your own colors to a scene from the book.

