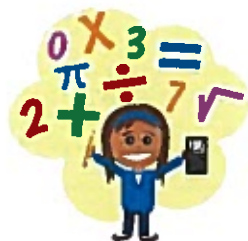




## Math Reads – Book Review



Title: One Grain of Rice

Grade: 5 Author: Demi

Topic(s): \* convert like measurements within a given measurement system \* analyze patterns + relationships  
\* doubling \* exponents

Standard(s):

Mathematical Practice(s): \* make sense of problems + persevere in solving them \* model with mathematics

Vocabulary: base, double, exponent, factor, power, twice

Examine the Lesson Ideas: Determine + “pluses” – ideas to keep/ideas you like and determine  $\Delta$  “deltas” – ideas to change/ideas you do not like

+	$\Delta$
<ul style="list-style-type: none"> <li>* like keeping track of the total grains of rice day by day on the chart</li> <li>* good way to connect to converting measurement (“counting grains of rice”)</li> <li>* like the “introduce power of 2” addition to the original exponents</li> </ul>	<ul style="list-style-type: none"> <li>* we don't generally cover converting tablespoons to cups - maybe change to a measurement we do use in grade 5</li> </ul>

\* “connect to money” activity is valuable extension

Summary:

This book is a good read + lends itself well to 5<sup>th</sup> grade math class.

Jennifer Nadler