

#### **AUTHOR:**

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Just a Second looks at time in a unique way. The book takes different units of time and creates images of what can happen in that span of time.

Ages: 4 to 7 years

Interest Level:
Preschool to 3rd Grade

**ATOS Reading Level:** 5.2

Lexile: 870L

ISBN: 9780618708963

Copyright: 2011

**Genre:** Non fiction

Classification: Picture

Story Book

# Just a Second

What can you do in a second? A minute? A week? A year?

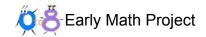
**Topics:** time, time intervals, length, distance, data

**Math Connections:** Use *Just a Second* to talk about The different units of time and how long it takes to do something. about time and measuring actions. Time is an important math concept. Understanding units of time and their relationship to one another helps children make plans and solve problems that involve measurements. As seen in the book, Different units of time can be used to measure how long it takes someone to perform a specific action or for something to happen. For example, how long does it take a frog to grab a fly? How long does it take to grow your hair one inch?

Create your own book about time. Include at least one page for each unit of time. Select things you can do in a second, a minute,10 minutes, and a single hour. For each unit of time, list at least 5 things that take that long. Make sure to draw pictures or add photos! Perform different tasks on the list and time yourself while doing it. Did some things take longer to do than you expected? Were you able to do other things more quickly than you expected?

Pick one of the facts from the book that explains how many times something happens in a second. How many times would it happen in a minute? day? week? month? year? Do the math to find out and show your work! For younger children, discuss how many times per week you do a certain daily activity. Is there an event that occurs regularly? Help your child figure out how many times that happens in a week, month and/or year. Do you notice any patterns?





#### EARLY MATH PROJECT LITERATURE REVIEW

#### **Extension Questions:**

- 1. Why is it important to know about time?
- 2. What are different ways you can measure time?
- 3. What is an activity you do daily that takes the same amount of time every day to do?
- 4. What is an activity you do daily that varies in the amount of time it takes to do it? By how much does it vary? Why do you think it varies in the amount of time it takes?

Vocabulary for Building Math Concepts

Fractions and whole numbers from 1/800 to 6,000,000,000,000, about, almost, average, axis, billion, centimeters, distance, dividing, equal, equivalent, estimated, fastest, feet, fewer, four, half, hour, inches, interval, kilograms, kilometers, length, less, longer, many, meters, miles, millimeters, million, minute, more, most, once, one, ounce, pounds, second, seven, shortest, six, sixty, thousands, three, time(s), trillion, twelve, twenty, two, years

Vocabulary for Extending Math Concepts

time intervals, units of time

Vocabulary for Reading Comprehensio beats, cruising, global warming, invention, Milky Way galaxy, orbits, originated, rotation, tissue

### **Early Math Project Resources:**

Race Against Time (English)
Race Against Time (Spanish)

#### **Online Resources:**

Resource and Activity Guides from Reading is Fundamental

**Spanish Title:** Sólo un segundo : una manera destinta de percibir el tiempo

Copyright: 2012

ISBN: 9786074634907

Also available in: French

Related Books: Ten Minutes till Bedtime by Peggy Rathmann; Me Counting Time by Joan Sweeney

Find this book at your local library: https://www.worldcat.org/title/just-a-second-a-different-way-to-look-at-time/oclc/1085130030?referer=di&ht=edition





## EARLY MATH PROJECT LITERATURE REVIEW

Age Level	Related Preschool Foundations and CA State Standards
Preschool/ TK	<b>Measurement 1.0</b> Children expand their understanding of comparing, ordering, and measuring objects.
Kindergarte n	<b>Measurement and Data K.MD I</b> Describe and compare measurable attributes.
Grade 1	Measurement and Data I.MD.I Measure lengths indirectly and by iterating length units.  I.MD.3 Tell and write time.
Grade 2	Measurement and Data 2.MD.I Measure and estimate lengths in standard units. 2.MD. 7 Work with time and money.
Grade 3	Measurement and Data 3.MD.I Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

