

Using ELM & READS Together

Repository of Ebooks And Digital Stories (READS) is a multilingual catalogue of digital books that is accessible through the LTK+ Lobby Page or our <u>literacy portal</u>. These books can help develop cross-curricular competencies in math lessons as there are several math-related stories that may be used to help learners understand the concepts in ELM and develop their literacy skills.

Below are several suggested stories to help you get started. As you plan your math lessons, this document may be used to help select those READS books that are related to the mathematical concepts you will be teaching.

To access READS, click on its logo on your LTK+ lobby page or on the <u>literacy portal</u>, or click on the link provided for each book below.



If you would like to learn more about READS, check out our <u>Guide</u> to Repositories or <u>Getting Started</u> with READS teacher aids.

Books Related to Math Themes

COUNT

These books can support the development of number recognition, counting forwards or backwards, counting by twos or threes, and expressing numbers as digits or written words.

| Title | Notes | Suggested Grade level | Book's Level | PDF Language(s) |
|-------------------------------------|---------------------------|--------------------------------|-----------------|--|
| Counting | Numbers 1-9 | PP 1 | Beginner | English, Lunyole, isiZulu, Lusoga, Sepedi, Sesotho |
| Counting Animals | Numbers 1-9 | PP 1 | Beginner | English, Afrikaans, Amharic, Arabic, Bangla, Chinese, ChiTonga, French, Kinyarwanda, Kiswahili |
| Counting to Ten | Numbers 1-10 | PP 1 | Beginner | English |
| Every Tree Counts | Numbers 1-10 | PP 1 | Beginner | English, French |
| Hide and Seek | Numbers 1-7 | PP 1 | Beginner | English, French |
| Hide and Seek | Numbers 1-100 | Grd 1 & 2 | Beginner | English, Bangla, Chinese, Farsi, French |
| Incredible Insects: A Counting Book | Numbers 1-10 | PP 1 | Beginner | English, Chinese Simplified, French |
| One Big Cake | Numbers 1-8, Fractions | PP 1 & Grd 3 (Fractions) | Beginner | English, French |
| Simple Counting | Numbers 1-8 | PP 1 | Beginner | English, Farsi, French |









| You Can't Find Me! | Numbers 1-10 | PP & Grd 1 | Beginner | English, Arabic, Bangla, Chinese, Farsi, French |
|---|---|--------------|----------|---|
| Bounce! | Numbers 1-10 | PP & Grd 1 | Easy | English, French |
| Counting Cuddly Koalas | Numbers 1-10 | PP 1 | Easy | English |
| How many? | Can be used for addition or multiplication | Grd 1 ,2 & 3 | Easy | English, Bangla, Chinese, Farsi, French, Kikamba, Kiswahili, Luganda, Lugisu, Lusoga, Setswanna |
| <u>I Know</u> | Ordinal Numbers 1-12, measurement (months) | Grd 1 | Easy | English, Arabic, Farsi, French, Hindi |
| Leseek isiet! Eight Tree | Counting 8 items | PP1 & PP2 | Easy | English |
| Let's Count Legs | Numbers 1-8 | PP 1 | Easy | English, Bangla, French |
| Miss Laya's Fantastic Motorbike Carries a Big Box | Numbers 1-9 | PP 1 | Easy | English, Bangla, French |
| Miss Laya's Fantastic Motorbike Does Not Like Fruits! | Numbers 1-9 | PP 1 | Easy | English, Bangla, French |
| One, Three, Five, HELP | Also covers addition and even/odd numbers | Grd 2 | Easy | English, French |
| Scratch! Scratch! Scratch! | Numbers 1-10 | PP 1 | Easy | English, Bangla, Chinese, Farsi, French |
| Selemeng's Cats | Numbers 1-9 | PP1 & PP2 | Easy | English, Afan Oromo, French, KiGiryama, Kinyarwanda, Kiswahili, Lubukusu, Pokomo |
| The Counting Story | Numbers 1-11 | PP1 & PP2 | Easy | English |
| This is How You Count Eggs | Also covers addition and place value | Grd 2 & 3 | Easy | English, French |
| Counting Cabbages | Also covers addition, subtraction, fractions | Grd 2 & 3 | Average | English |
| Slip and Slide | Numbers 1-7, Ordinal Numbers | Grd 3 | Average | English |
| Maths at the Mela | Numbers 1-36 | Grd 2 & 3 | Advanced | English, French, Kiswahili |





ADD AND SUBTRACT

The following books can be used to introduce the concept of adding or subtracting, demonstrating the mathematical symbols in equations, using multiples of tens, and engage learners in hands-on activities involving addition or subtraction.

| Title | Notes | Suggested Grade level | Book's Level | PDF Language(s) |
|-----------------------------------|---|--------------------------|-----------------|--|
| Hashim Saves the Mangoes | Addition symbol | PP | Easy | English, Arabic, Bangla, Chinese, Farsi, French, Kiswahili |
| One, Three, Five, HELP | Also covers counting and even/odd numbers | Grd 2 | Easy | English, French |
| Posto, Please Clean Your Desk! | Addition and multiples of 10 | Grd 2 & 3 | Easy | English, French |
| This is How You Count Eggs | Also covers counting and place value | Grd 2 & 3 | Easy | English, French |
| Counting Cabbages | Also covers counting and fractions | Grd 2 & 3 | Average | English |
| <u>I spy</u> | Numbers 1-10, Take away | PP2 & Grd 1 | Average | English, Bangla, Chinese, French |

GEOMETRY

The books in this list primarily showcase 2D shapes (circles, squares, triangle). Some present 3D shapes (cone, cylinder, cube, sphere), and other geometrical concepts (ex: straight or zigzag lines).

| Title | Notes | Suggested Grade level | Book's Level | PDF Language(s) |
|------------------------|--|--------------------------|-----------------|--|
| Cube Cat, Cone Cat | Shapes | PP | Easy | English, Arabic, Bangla, Chinese, Farsi, French, Kiswahili |
| The Drawing Game | Shapes | PP1-Grd 2 | Easy | English, Chinese, French |
| Serpy, the Snake | Shapes | PP 1 | Average | English, Bangla, Chinese, Farsi, French, Hindi |
| Why are Bubbles Round? | Shapes and science | Grd 3-5 | Average | English, French |
| How Pintu Found Pi | Circles - circumference, radius and pi | Grd 3+ | Advanced | English, French |





DATA

These books provide example situations where someone might want to gather data. The stories can help learners understand concepts like grouping, tallying, organizing and interpreting data.

| Title | Notes | Suggested Grade level | Book's Level | PDF Language(s) |
|--------------------------------|-----------------------|--------------------------|-----------------|-----------------------------|
| Same same or Different? | Sorting and grouping | Grd 1-3 | Easy | English, Chinese, French |
| What Would You Like to Drink? | Grouping and tallying | Grd 1-3 | Easy | English, Hindi |
| Mini's First Vote | Tallying | Grd 2-3 | Average | English, French, Hindi |
| The Girl Who Thinks in Numbers | Community data | Grd 4-5 | Advanced | English, Farsi, French |

OTHER THEMES

READS offers additional math-related books for when you want to extend your lessons beyond the ELM activities. This list covers a wide array of topics that can be used to introduce new concept or support mathematical vocabulary development.

| Title | Notes | Suggested Grade level | Book's Level | PDF Language(s) |
|--|--|--------------------------|-----------------|--|
| Best Foot Forward | Number Awareness | PP 2 & Grade 1 | Beginner | English, French |
| The Fascinating Fibonaccis | Advanced concepts: number patterns, counting, addition, shapes | Grd 4+ | Advanced | English, Bangla, Chinese, French |
| More or Less? Need to Guess! | Multiplication, grouping and estimation | Grd 2 & 3 | Advanced | English, French |
| Too Many Bananas | Multiplication | Grd 2 & 3 | Average | English, Chinese, Farsi, French |
| It's a Laddoo Party! | Division | Grd 2 & 3 | Average | English, French |
| <u>Let's Make Some</u> <u>Lime Juice!</u> | Division, fractions & measurement | Grd 3 | Average | English, Chinese, French |
| Teaching Pa | Division | Grd 3 | Average | English, French |
| One Big Cake | Fractions | PP 1 & Grd 3 | Beginner | English, French |
| Tall and Short | Measurement - Height | PP & Grd 1 | Beginner | English, Chinese, Farsi, French, Hindi |
| Too Small | Measurement - Size | PP & Grd 1 | Easy | English, Afrikaans, French, Kiswahili, isiZulu |
| When Will Amma Be Back? | Measurement - Time | Grd 1 & 2 | Easy | English, Arabic, Bangla, Chinese, Farsi, French, Hindi |





| How Heavy Is Heavy? | Measurement - Mass | Grd 2 & 3 | Average | English, Bangla, French |
|------------------------|------------------------|-----------|----------|---------------------------------------|
| How Far is Far? | Measurement - Distance | Grd 3+ | Advanced | English, Bangla, French, Kiswahili |

