

Finding and Creating Heritage Language Books Using Bloom

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Multilingual Children and Multilingual Libraries: Cultivating Reading Habits in the Heritage Language

Looking at:

- how to incorporate literature into HL program curricula,
- how to build libraries,
- how to use existing multilingual digital libraries, and
- how to get multilingual children motivated to read in the heritage language



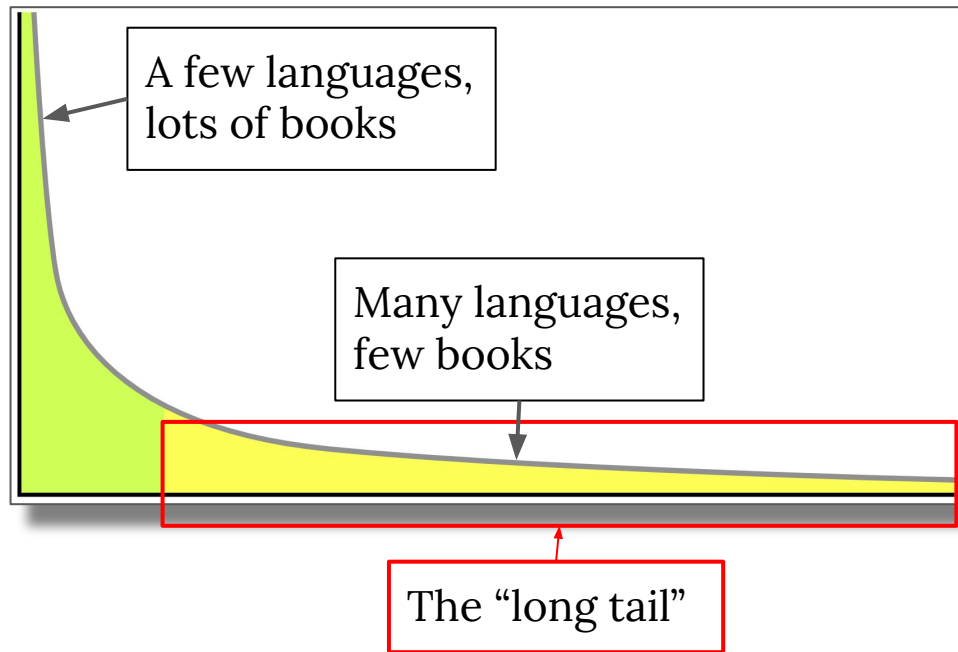
Heritage language books and libraries

- Books that are
 - Suitable for children
 - High quality
 - Will hold children's interest
- The big challenge:
Long-tail languages



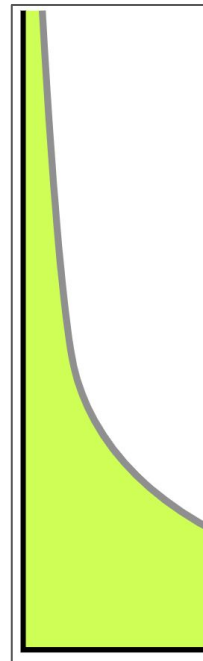
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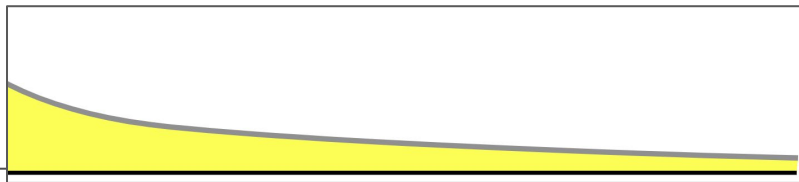


A few languages, lots of books

- 6 languages, 2 billion people (English, Mandarin Chinese, Hindi, Spanish, French, Modern Standard Arabic)
 - Easy to find books
- 105 languages, 4 billion people
 - Includes national languages
 - Not too hard to find books
- 177 languages, $\frac{2}{3}$ of the world's population
 - Getting more challenging to find books



Lots of languages, few books



- 396 languages that are widely used, used in schools
 - Around 900 million people
 - Books are hard to find
- 1,519 languages that are written but not used in schools
 - 740 million people
 - Forget about finding books!


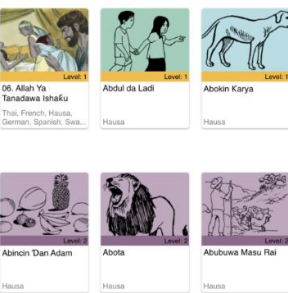

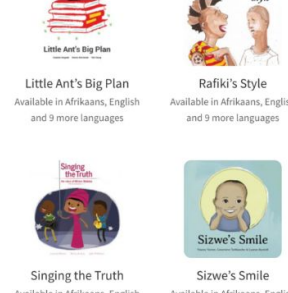
3,631 languages in vigorous oral use, nearly half a billion people

Total of 7,151 living languages in the world



Many multilingual book collections

LESLLA* has catalogued 27 online book libraries!

			
<u>African Storybooks</u>	<u>Bloom Library</u>	<u>Book Box</u>	<u>Book Dash</u>
+ Description	+ Description	+ Description	+ Description
+ Available Languages	+ Available Languages	+ Available Languages	+ Available Languages



Bloom specializes in long tail languages



Bloom is...

...a free online library, desktop editor, and Android book reader app

...easy to use, even by people with very basic computer skills

...software that can create books in any language and any script





SIL LEAD
Language, Education, and Development

<https://youtu.be/OSUzRtEk7QU>

Bloom Library has an extensive coverage of languages

Books	Languages	Lanaguage Names
>1000	1	English
400-999	5	French, Hausa, Kyrgyz, Russian, Spanish
200-399	19	Bengali, Cebuano, Dangaura Tharu, Dotyali, German, Haitian Creole, Indonesian, Kagayanen, Kalanguya, Maithili, Nepali, Newar, North Tanna, Pashto, PNG SL, Portuguese, Swahili, Thai, Tok Pisin
50-199	35	Akeu, Akha, Awadhi, Bhojpuri, Bislama, Bisu, Boholano, Chinese Simplified, Dari, Fali, Filipino, Jarai, Kamwe, Kaqchikel, Khmer, Korean, Kwakum, K'iche', Lhaovo, Mam, Mamara, Mumuye, Nya Huba, Nətvar, Q'anjob'al, Soninke, Southwest Tanna, Tagalog, Tajik, Tetun Dili, Uzbek, Vanuatu, Whitesands, Yerwa, Zaiwa
10-49	78	Afrikaans, Aguaruna, Athpariya, Bahasa Banjar, Baikeno, Brao, Bu-Nao, Bunak, Burmese, Central Bikol, Cheke Holo, Chichewa, Chitwania Tharu, Colombian Sign Language, Fataluku, Gapapaiwa, Gawri, Gujarati, Hazaragi, Hiligaynon, Hindi, Honduran Sign Language, Huaylla Wanca, Idate, Kadazan Dusun, Kagoro, KaKataibo, Kamano, Kanite, Kannada, Khongso Chin, Kikuyu, Kinaray-a, Kok Borok, Kom, Krung, Kwaio, Laarim, Lacid, Lahu, Likhy Chin, Lohorung, Lugbara, Lü, Makasae, Malay, Malayalam, Mambae-Aileu, Marathi, Minasbate, Mixteco de Llano Encino, Amarillo, Nauete, Nawatl de la Sierra de Zongolica, Ndzuani, Nehan, Other, Parauk, Pijin, Q'eqchi', Rinconada, Ruching, Russian Sign Language, Salvadoran Sign Language, Sos Kundi, South Tairora, Surigaonon, Swahili, Tamil, Tampuan, Tetun Terik, Wagri, Waray-Waray, Western Durango Nahuatl, Western Juxtlahuaca Mixtec, Western Juxtlahuaca Mixtec, Western Tamang, Yakha, Yamphu, Zulu
<10	388	...
TOTAL	526	



What can I do with Bloom?

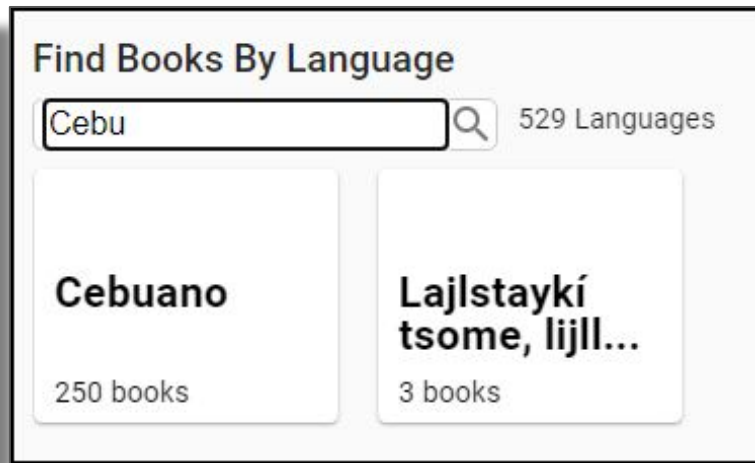
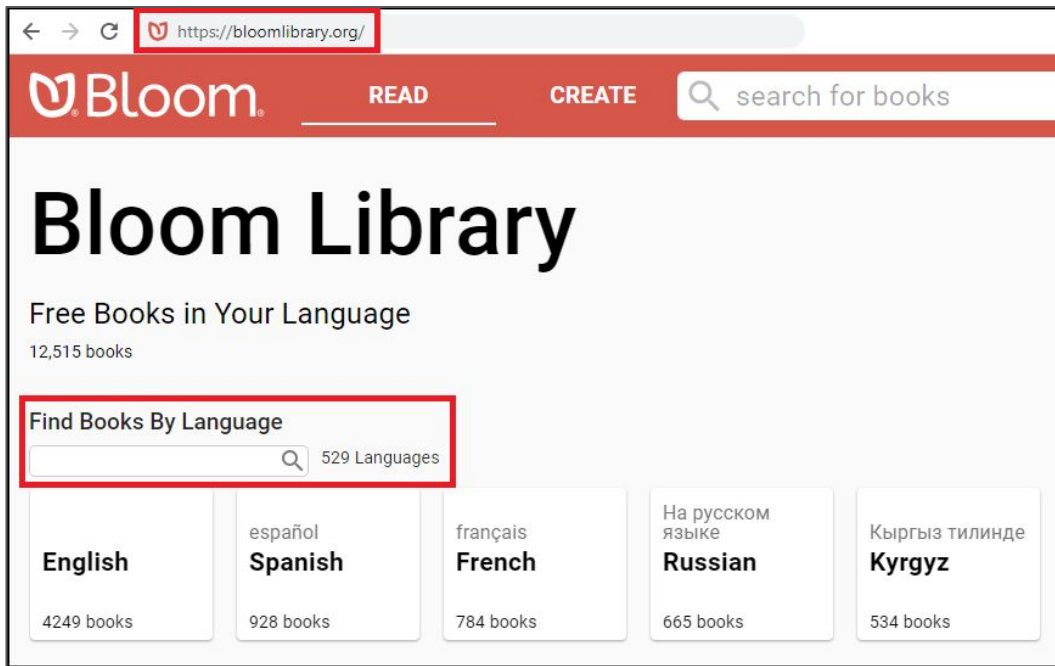
- Read books online
- Download books in multiple formats
- Download the book to the Bloom Desktop Editor
 - to modify or enhance, or
 - to translate into a new language
- Share your books with others



<https://bloomlibrary.org>



How can I get books in a language I'm interested in?



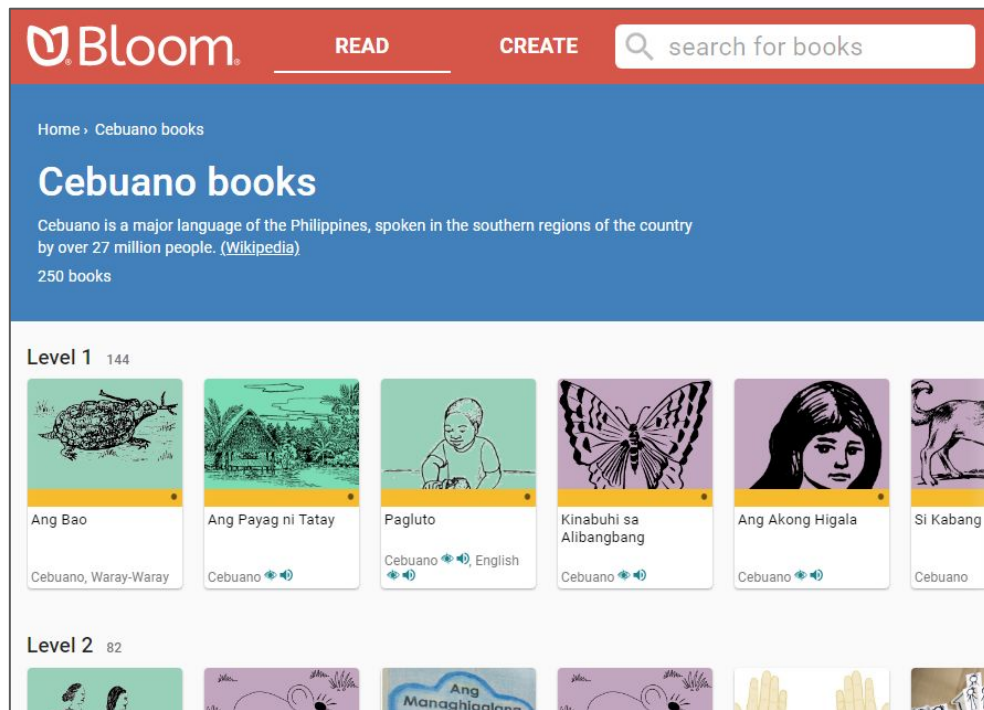
Start typing a language name and Bloom will show you the matches

<https://bloomlibrary.org>



Language-specific collections

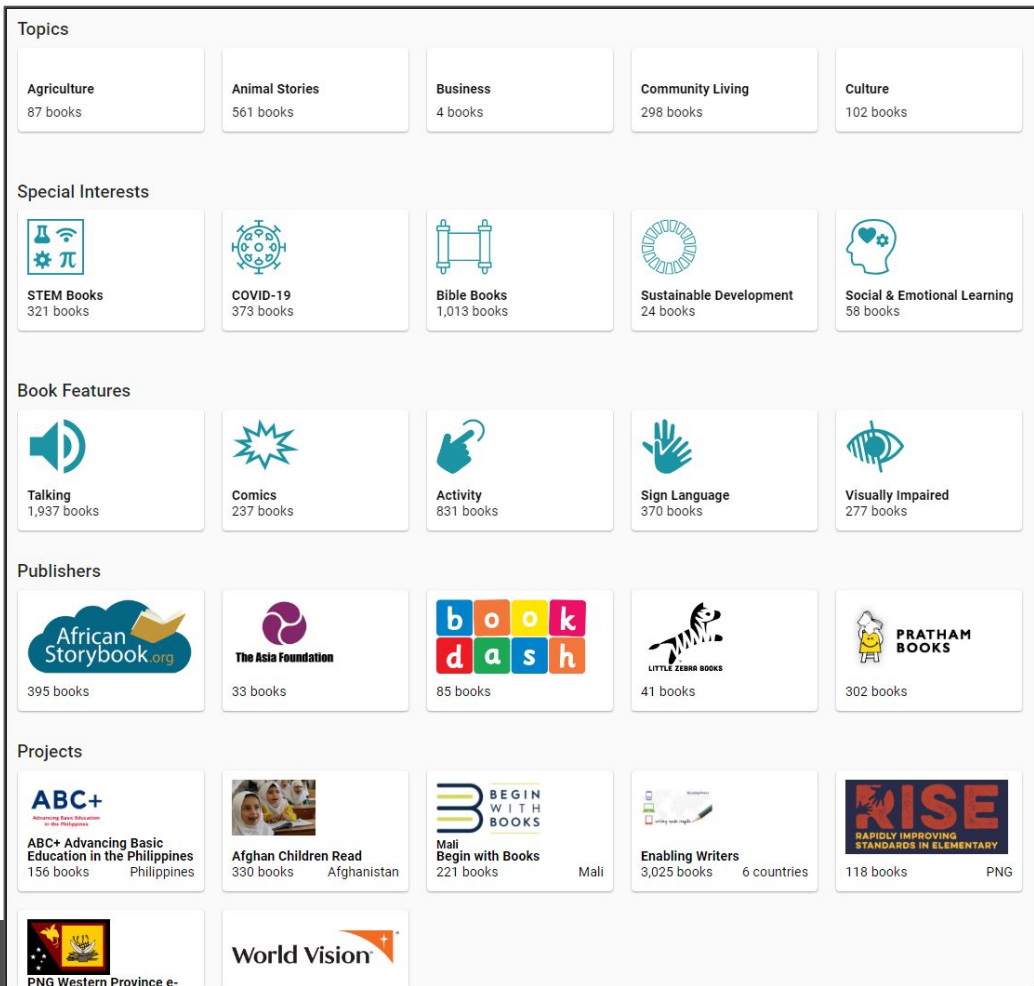
- If there are books in that language, you will be able to browse them.
- Some books are sub-categorized by topic, some by level, etc.



Books also organized by

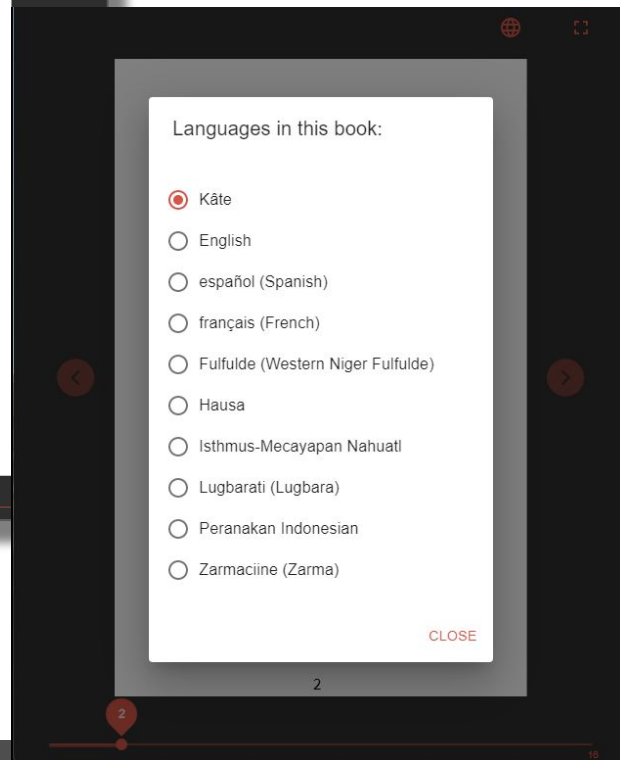
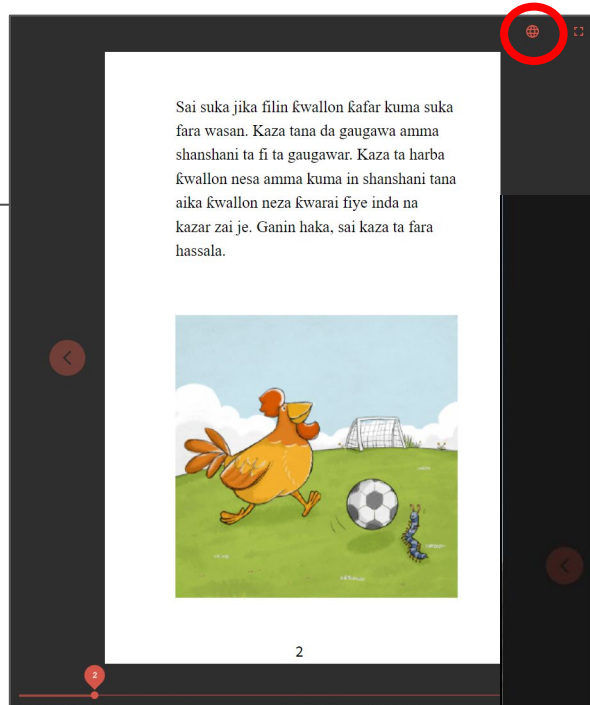
- Topics
- Special interests
- Book features
- Publishers
- Projects
- Organizations and Governments

Some of the best books are in the collections for publishers, projects, and organizations and governments



Reading online

- You can read books online
- Some books can be read in multiple languages
- Audio or sign language video will play



Bloom Reader App

Free Android app for reading BloomPUBs

Plays audiobooks and books with video

Available on Google Play

Bloom Reader

SIL International

4.4★

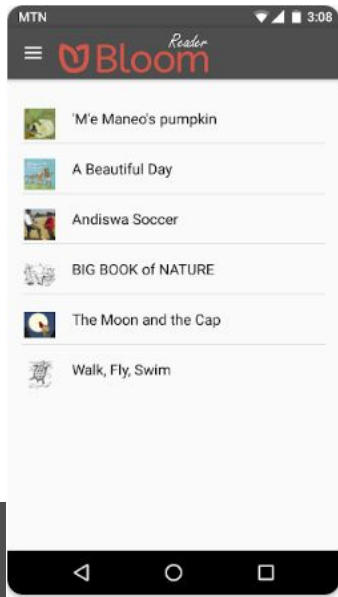
95 reviews

10K+

Downloads

E

Everyone ⓘ



Search for “Bloom Reader”



What will I find on Bloom Library?



شبی موش ها خوراكه های
زیاد دیدند.

۲



آن ها خوراكه زیاد جمع
کردند.

۳

گرانو شاگردانو
نچونو هلکانو
گل گل ماشومانو
نیکلو بلبلانو
ولولئ او ولولئ
ولیکئ او ولیکئ
ولولئ کتاب کتاب
شي به مو هر سوال خواب
کړي به مو پوره ارمان
ژوند به مو وي ښه روان
کړئ افغانستان ودان
لخان ودان جهان ودان



ته مې نانځکه
ته مې ملګري
درته کومه
د زړه خبرې

۱

Books in Dari and Pashto



What will I find on Bloom Library?

An Lumang Relo ni Lolo

GRADE
2



Sinurat ni Syrelle France S. Paterter
Kinurit ni Roy A. Calleja



Pirming nagluluto si Lola nin
balaw saka gulay na natong.
Lalo ining nagsisiram huli ta
nakalaag an pagkakan sa
dahon nin batag. Gabos kami
sa luwas nagkakakan
mantang nakakamot.

2



Wagi is in the mud,
the very wet mud.
Wagi's wig will get very wet.



Sign language books
(Papua New Guinea)

Philippines, Central Bikol



What will I find on Bloom Library?

A Talking Book
written, illustrated,
and narrated by
Tz'utujil Mayan
children



<https://youtu.be/lmxy896jkg4>



What will I find on Bloom Library?



Äj

Simple word and
picture books
(Kaqchikel, Guatemala)

Even Talking Book
bilingual dictionaries!
(K'iche', Guatemala)



meri'x

calcetín

b'i'aj

Meri'x, b'olob'ik t'iso'm pa
jun uwach, b'anom ruk'
b'ot on b'atz', kakikoj che
ch'uqb'al kaqan, e k'o nitz',
la'j, nim, jal'oj kib'antajik.

Kakikoj ri meri'x ri
ak'alab' che man kina' ta
tew.



ximb'al

cincho

b'i'aj

Are ximb'al kiko'j chuxe'
kipam, kakixetz'ij kakisutij
chikij are man ketzaq ta
uloq kiwex. Laqlik b'anom
ruk' tz'umal awaj k'o taq
tel che uximik.

Kukoj uximb'al uwe'x le
nuch'utitat.



Create books with the free Bloom Editor

Create books or adapt/translate existing books to any language in any script

Upload Bloom books to Bloomlibrary.org for viewing anywhere

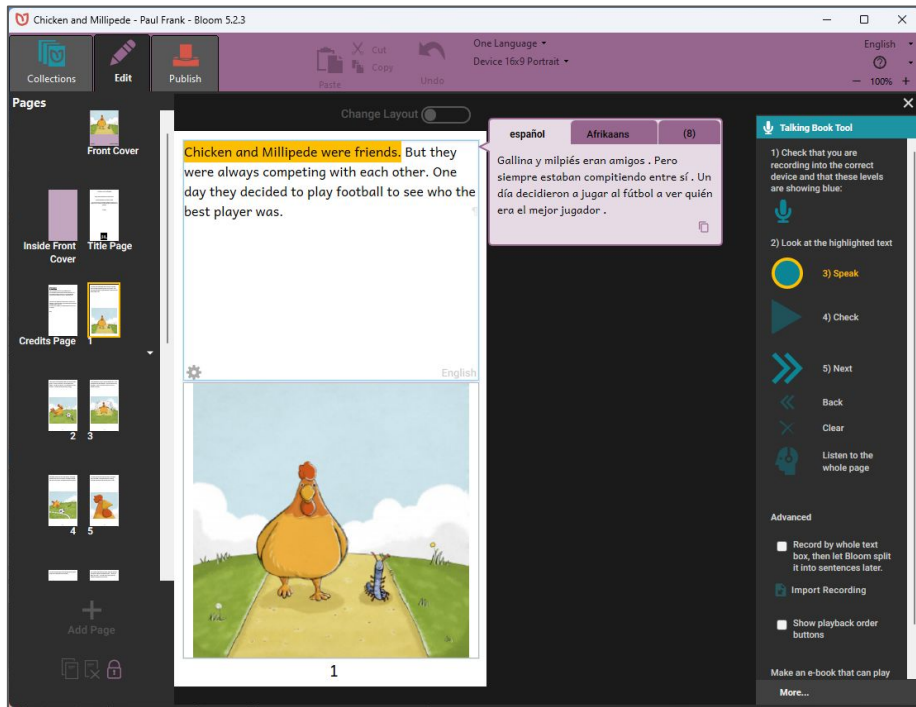
Automatically generated PDFs, ePUBs, and BloomPUBs can be distributed freely via websites, email, and social media

<https://bloomlibrary.org/page/create/downloads>

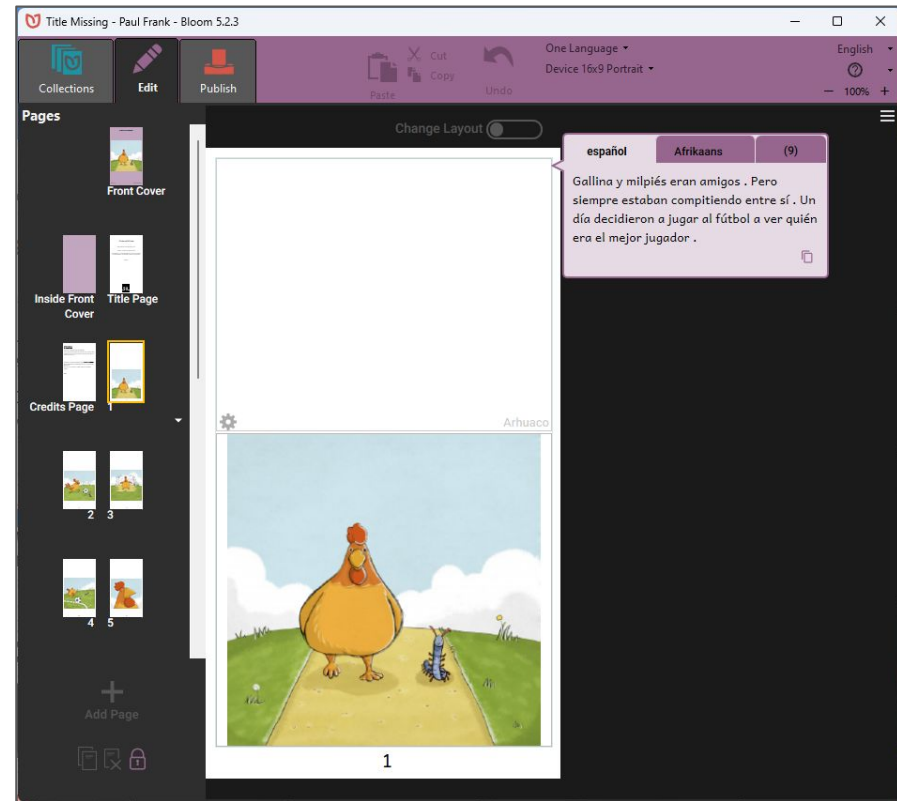


<https://bloomlibrary.org/downloads>





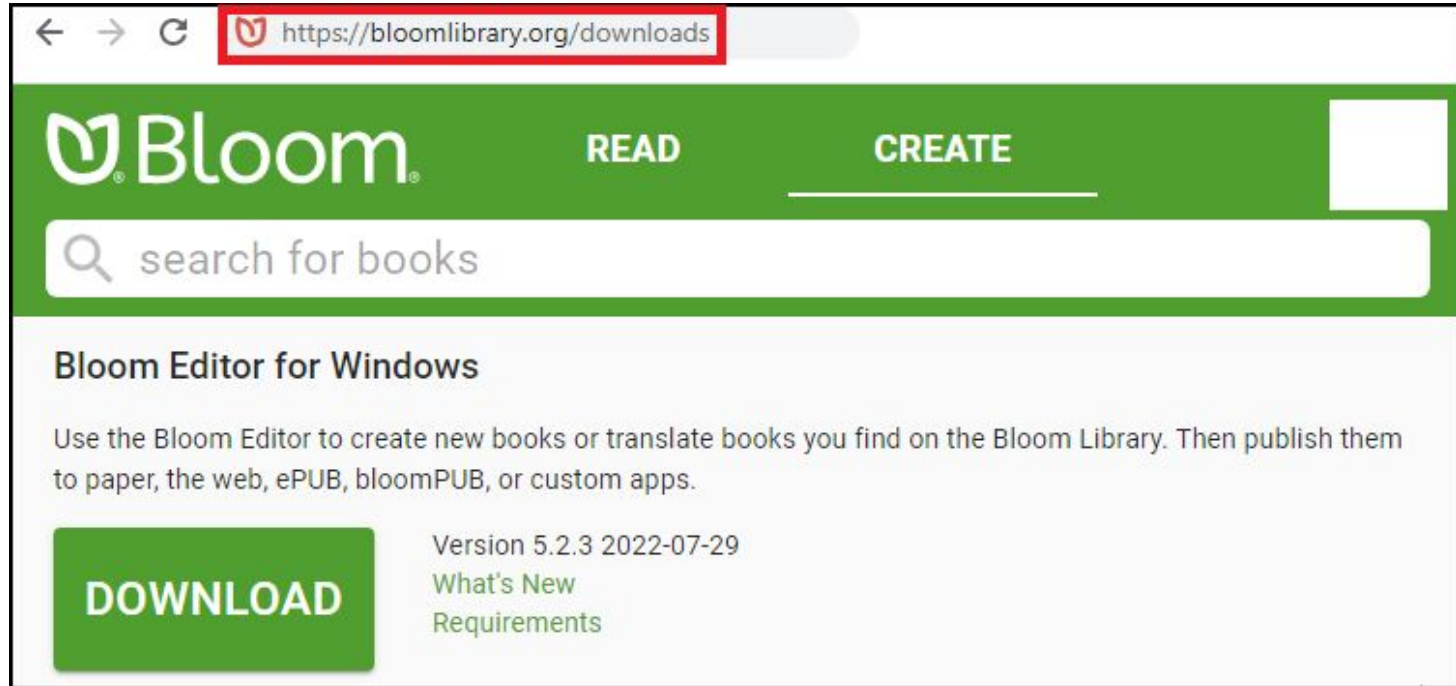
Adding audio narration to an existing book



Same book ready to translate



How do I get the Bloom Desktop Editor?



<https://bloomlibrary.org/downloads>



But how do I learn to use Bloom?

- Take the self-paced course to get started
- Starts from zero
- Ends with your first book



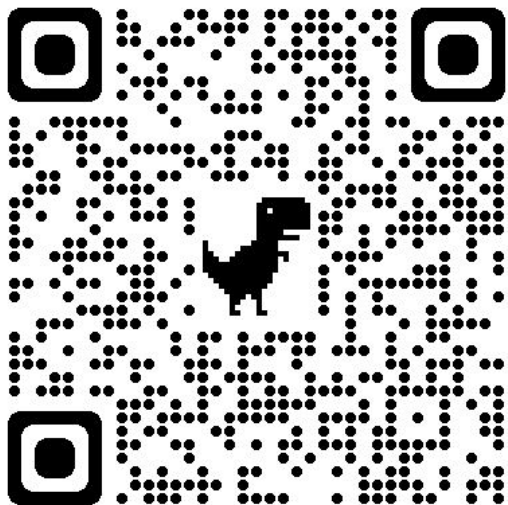
<https://classroom.google.com> Then add a course with code hybxxrd



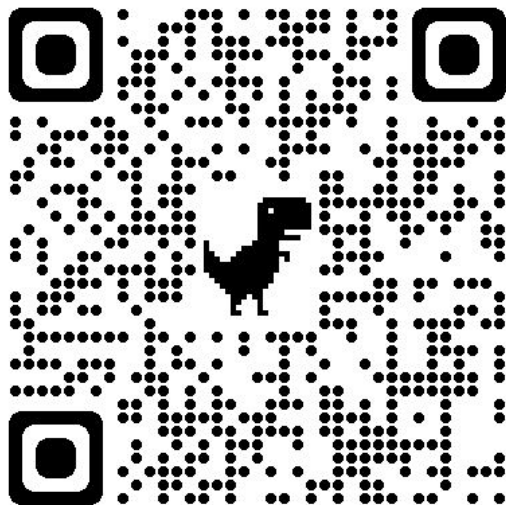
Thank you for listening

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Paul Frank contact info



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