

Reimagining School Readiness Toolkit

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Center for
Childhood Creativity
at the Bay Area Discovery Museum



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This project was supported in part by the U.S. Institute of Museum and Library Services under the provisions of the Library Services and Technology Act, administered in California by the State Librarian.



Overview

This toolkit was designed in collaboration with 6 pilot libraries throughout CA and aims to:

- Provide research-based strategies to support school readiness programming
- Enhance your work with children (ages 0–8 yrs.) and their families
- Provide variety so you can pick and choose the resources that are right for your community



Overview

- Available in 6 languages:
 - English
 - Spanish (US)
 - Simplified Chinese
 - Vietnamese
 - Tagalog
 - Farsi
- Ability to add your library's logo
- Organized by age group:
 - Babies (0-18 mos.)
 - Toddlers (18 mos.-3 yrs.)
 - Preschoolers (3-5 yrs.)
 - K – 3rd Graders (5-8 yrs.)

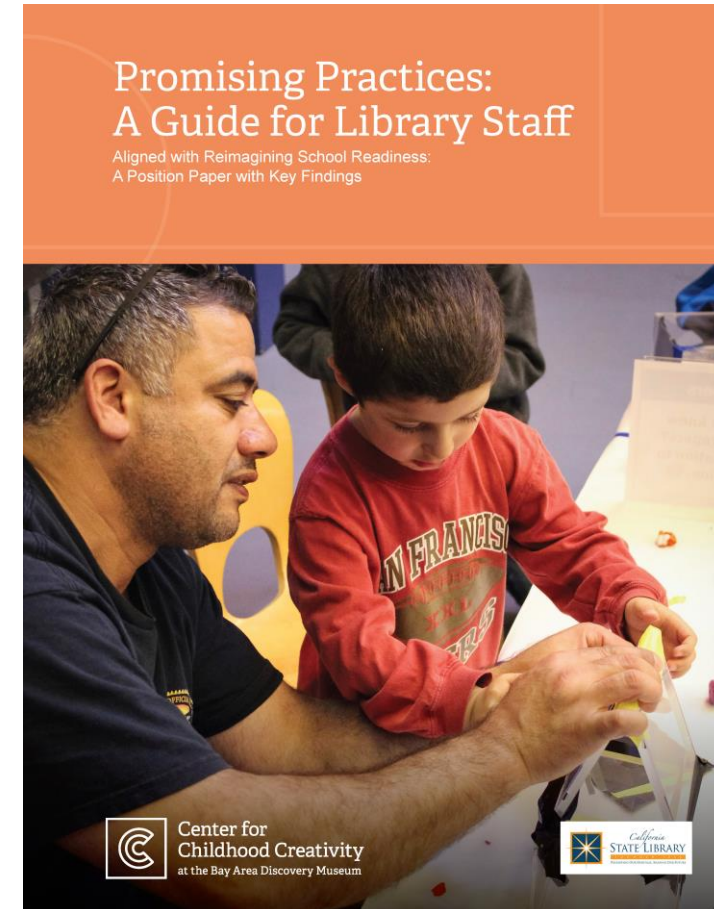


Resources

Position Paper



Promising Practices Guide



Skills

Key findings



Talk & Play

- 1 Quality adult-child interactions shape children's thinking skills. The conversations we have, the questions we ask, and the experiences we provide matter. Simple shifts in our approach and language boost children's learning and cognitive development.
- 5 Children with stronger social skills do better in school, in the workplace, and in life. Child-directed play is key to the development of social skills and need to be prioritized in early education.



Science & Math

- 2 Science learning is critical for the development of higher-order thinking but is missing from most early school experiences.
- 3 Demonstrating strong math skills at an early age is a strong indicator of developing conceptual thinking skills and predicts long-term success in school, not just in later math learning but also in later reading proficiency.

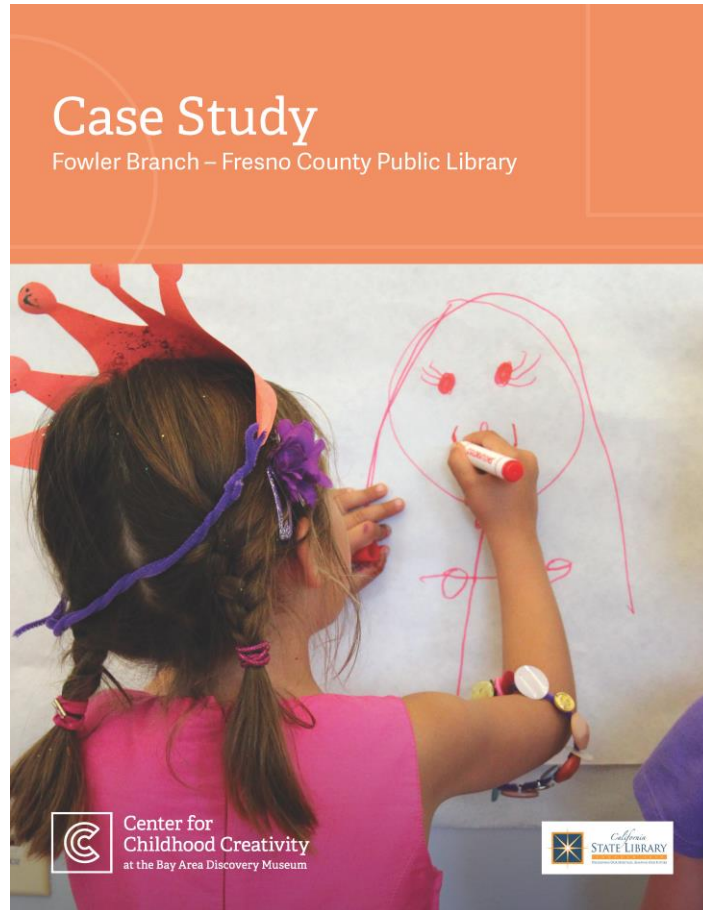


Body & Brain

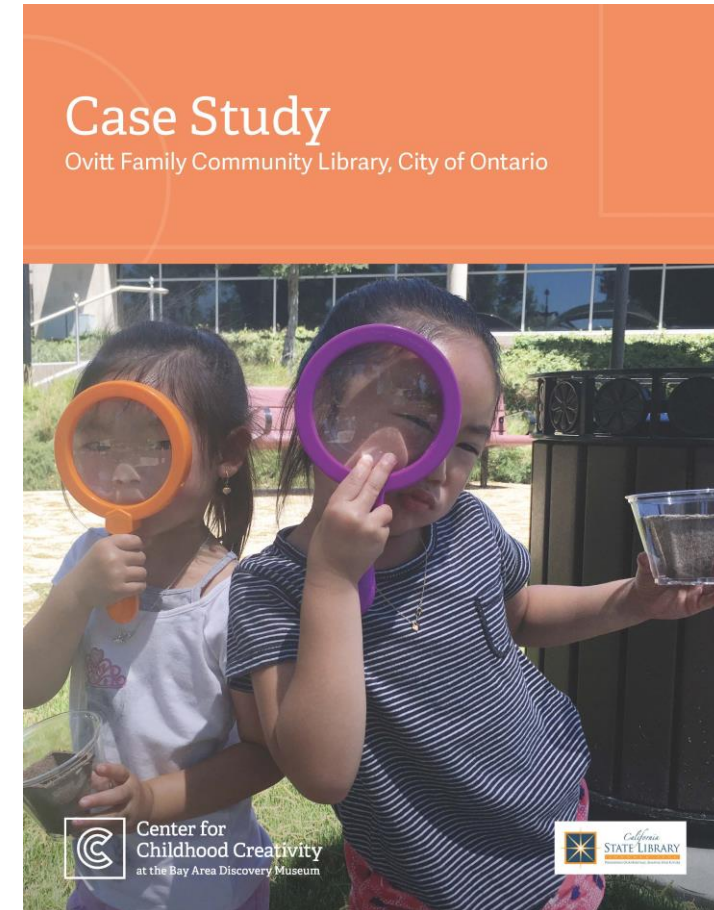
- 4 Planning, self-awareness, and self-control – what psychologists refer to as *executive functions* – predict positive school and life outcomes. Studies show that children develop executive functions through experience.
- 6 Higher-order thinking, retention of information, and creativity flourish when children experience minimized stress and when their basic needs are met. While persistent stress can impede brain development, caring relationships with adults as well as programs that teach emotion regulation provide protection from risk.

Case Studies

Fowler Branch Fresno County Public Library



Ovitt Family Community Library City of Ontario



Poster

Available in 3
sizes:

8.5" x 11"



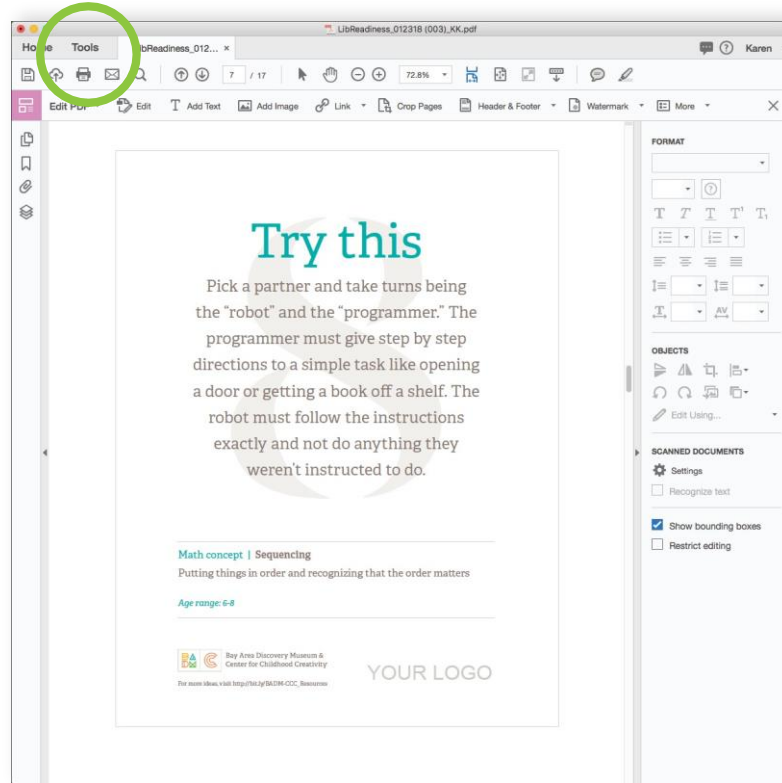
11" x 17"



22" x 28"

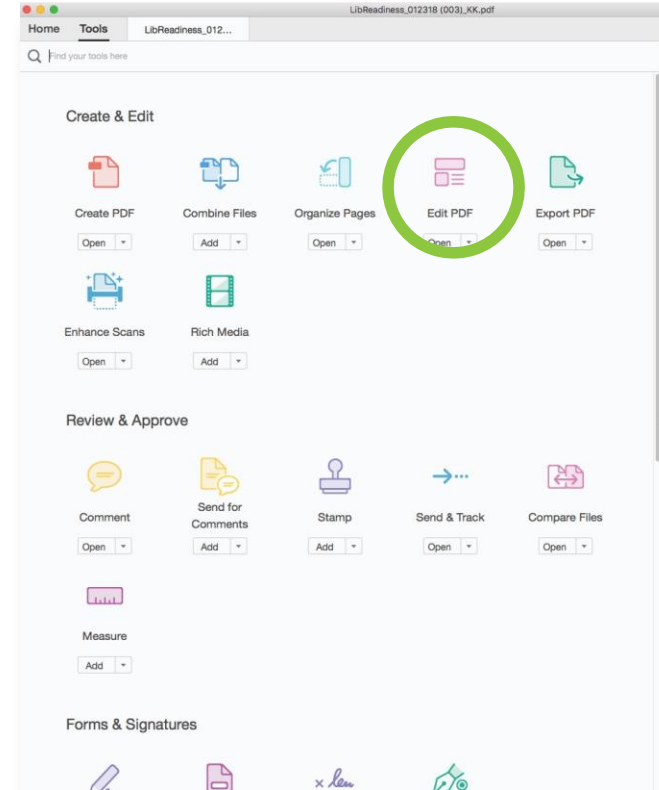


Logo Instructions



1

Open file in Acrobat and
click on Tools



2


Select Edit PDF


“Time to Try” Math Activities

Cards (25)



Instructions for Cards (1)


 **Time to Try** Ages: 0-8




Borrow a set of cards during your visit and try simple activities that help children see the math in everyday life.

Did you know strong math skills at an early age predicts long-term success in school, not just in later math learning but also in later reading proficiency?

Try a set today!

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8.5 x 11” Signs (25)

 **Time to Try** Ages: 5-8

Use your time near a computer station to ask children questions like,

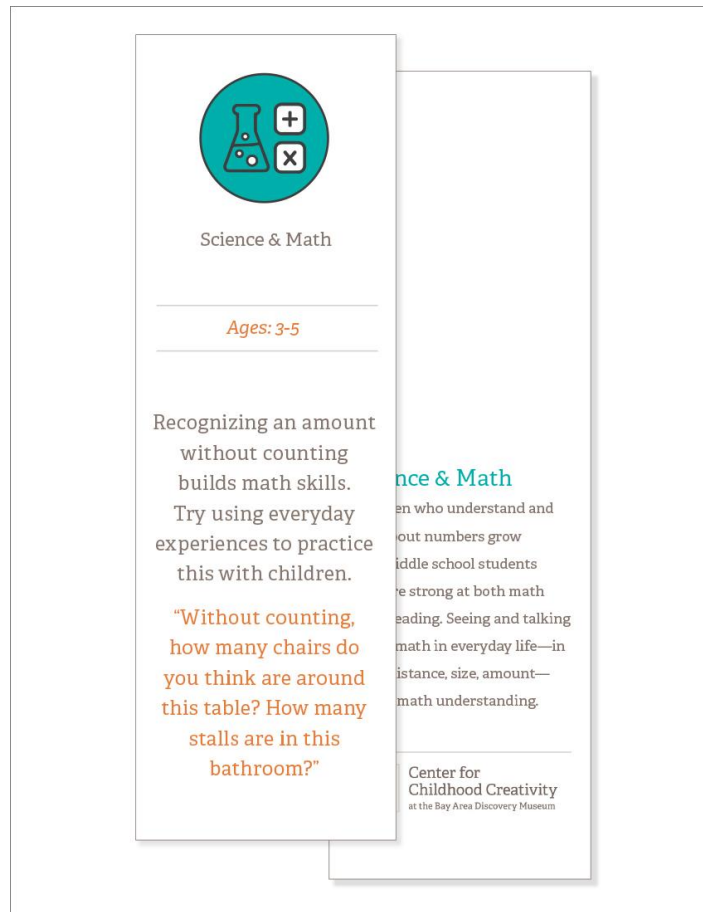
“If our family is going to use the computer for 60 min, how can you divide the time equally between family members?”

Math concept | Number Operations
Understanding how quantities can change, for example through addition, multiplication, etc.

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Bookmarks & Flyer




Bookmarks (24)




Flyer (1)

Reimagining School Readiness

Many schools focus on children's ability to name letters, hold a pencil, and count to ten as the only indicators of "school readiness," but research shows that children through age 8 need to develop other crucial skills to achieve continued success in school and in life. It is never too early or late to develop these skills! Below are some examples of how adults can help:

Skills	Ages 0-5	Ages 5-8
 Talk & Play	Use new vocabulary and ask questions, even if children cannot answer verbally yet. Give opportunities for pretend play to help children think from another person's point of view.	Ask children to explain their thoughts and ideas about the world. See conflict as a learning opportunity. Ask children their ideas for solving the problem.
 Science & Math	Encourage curiosity with hands-on activities like ripping tape, collecting rocks, or creating with clay. When playing, use words like "above-below," "small-big," and "less-more" to compare objects.	Take apart old appliances or toys (with supervision) and explore how each part works. Use everyday objects to show how numbers are used, e.g., coins for multiplication, pizza for fractions, stopwatches for measurement.
 Body & Brain	Ask children about their plan for the morning. Point out the parts they complete, e.g., deciding what to wear or what to eat. Help children feel safe when life brings change. Show extra love and confidence in their resilience.	Help children make to-do lists. Have them check off items as they complete them. Practice stress-relieving activities together, e.g., deep breaths, yoga, or walks in nature.

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Social Posts & Text Messages

Google Sheets (2)

Social Media Posts (Reimagining School Readiness Toolkit) ☆

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fx Skills

	A	B	C	D	E	F	G	H
1	Skills	Age	English	Spanish	Simplified Chinese	Vietnamese	Tagalog	Farsi
2	Talk & Play	0 to 18 mos.	Next time you read with children,	La próxima vez que lea con los niños	下一次和孩子一起读书的时候,	Lần tiếp theo khi đọc cùng trẻ, bạn	Sa susunod na magbabasa kayo sa,	کان کتاب می خوانید،
3	Talk & Play	0 to 18 mos.	Research shows that babies respond	La investigación muestra que los bebés	研究显示，如果成年人用抑扬顿挫	Nghiên cứu cho thấy trẻ nhỏ phản	Pinapakita sa pagsasaliksik na ang	دهد که کودکان به بزرگ
4	Talk & Play	0 to 18 mos.	Using complex words around very	Usar palabras complejas alrededor	与幼儿交流时，如果使用较为复杂	Việc sử dụng các từ phức tạp cho	Gamit ang kumplikadong mga kat	چیده به کودکان کمک
5	Talk & Play	0 to 18 mos.	Respond to infants' and toddlers' sounds	Responda a los sonidos y gestos de	对婴幼儿发出的声响和手势作出	Hồi đáp các âm thanh và cử chỉ củ	Tugon sa mga tunog at paggalaw n	نویا بوسیله صداها و
6	Talk & Play	0 to 18 mos.	Narrate what you are doing to help	Narre lo que está haciendo para a	说出你在做什么，帮助孩子扩充	Thuật lại những gì bạn đang làm đ	Isalaysay ang ginagawa mo upang	را شرح داده تا به کودک
7	Talk & Play	0 to 18 mos.	Children often don't play "together"	Los niños a menudo no juegan "ju	一般，孩子们只有到学前班后期	Trẻ em thường không chơi "cùng r	Ang mga bata ay madalas hindi "s	“تا اواخر دوره پیش دب
8	Talk & Play	0 to 18 mos.	Adults can help young children de	Los adultos pueden ayudar a los n	成年人可以通过描述其他孩子可	Người lớn có thể giúp trẻ nhỏ biết	Ang mga matatanda ay makatutul	در رشد حس همدردی
9	Talk & Play	0 to 18 mos.	Very young children need help unde	Los niños muy pequeños necesita	即使是最为基本的情绪，要使年	Những trẻ còn rất nhỏ cần được g	Ang mga lubos na nakababata ay	ال حتی برای فهم ابتدای
10	Science & Math	0 to 18 mos.	Research shows that the more adu	La investigación muestra que cuan	研究显示，成年人在与幼儿交流	Nghiên cứu cho thấy người lớn c	Pinapakita sa pananaliksik na higit	دهد که هر چقدر بزرگتر
11	Science & Math	0 to 18 mos.	When children learn colors, they a	Cuando los niños aprenden los col	孩子在学习颜色的时候，也可以	Khi trẻ học về màu sắc, đó chính l	Kapag natutunan ng mga bata ang	یاد می گیرند، آنها ریاض
12	Science & Math	0 to 18 mos.	Count with children, showing ther	Cuente con los niños mostrándole	和孩子一起数数，告诉他们一个	Đếm cùng với trẻ, chỉ cho trẻ m	Bumilang kasama ang mga bata, n	به آنها نشان دهید هر
13	Science & Math	0 to 18 mos.	Use number words as adjectives: "	Use palabras con números como a	把数字作为形容词使用：“我们	Sử dụng các từ chỉ số như tính từ:	Gumamit ng kataga ng numero bil	مفت استفاده کنید: "
14	Science & Math	0 to 18 mos.	Ask babies or toddlers questions!	¡Haga preguntas a los bebés o niñ	向婴儿或幼儿提问！研究显示，	Đặt câu hỏi cho trẻ nhỏ và trẻ mới	Magtanong sa mga bata o toddler	سوال بپرسید! پژوهش
15	Science & Math	0 to 18 mos.	Let babies play outside. Natural m	Deje que los bebés jueguen afuer	让孩子在户外玩耍。相比人工材	Để cho trẻ chơi ngoài trời. Các vật	Hayaang maglaro ang mga bata sa	ر فضای باز بازی کنند.
16	Science & Math	0 to 18 mos.	Babies explore more when they ar	¡Los bebés exploran más cuando s	孩子在感到惊喜的时候能学到更	Sự ngạc nhiên sẽ kích thích trẻ kh	Ang mga bata ay higit na nagsisiya	گفت زده هستند بیشتر
17	Science & Math	0 to 18 mos.	Cause and effect is an important ic	La relación causa y efecto es una i	原因和效果是孩子需要学习的重	Nguyên nhân và hệ quả là một ý t	Ang sanhi at epekto ay isang mah	اور مهم برای کودکان
18	Body & Brain	0 to 18 mos.	Be patient with children when the	¡Tenga paciencia con los niños cuan	如果你告诉孩子不要做某件事，	Hãy kiên nhẫn với trẻ khi chúng l	Maging mapagpasensya sa mga bata	ناری که به آنها گفته ای
19	Body & Brain	0 to 18 mos.	Babies can make decisions, too!	¡Los bebés también pueden toma	婴儿也能做决定！试着在婴儿面	Trẻ nhỏ cũng đưa ra quyết định! H	Ang mga bata ay nakakapagpasya,	ند تصمیم بگیرند! دو
20	Body & Brain	0 to 18 mos.	Consistent routines help childre	Las rutinas consistentes ayudan a	始终遵循同样的日常行为模式，	Các thói quen thường xuyên sẽ gi	Ang hindi pabagu-bago na paggaw	ستمر به کودکان کمک

+ Instruct. & FAQ Facebook Twitter w Char. Count

Count: 8 Explore

Additional Resources

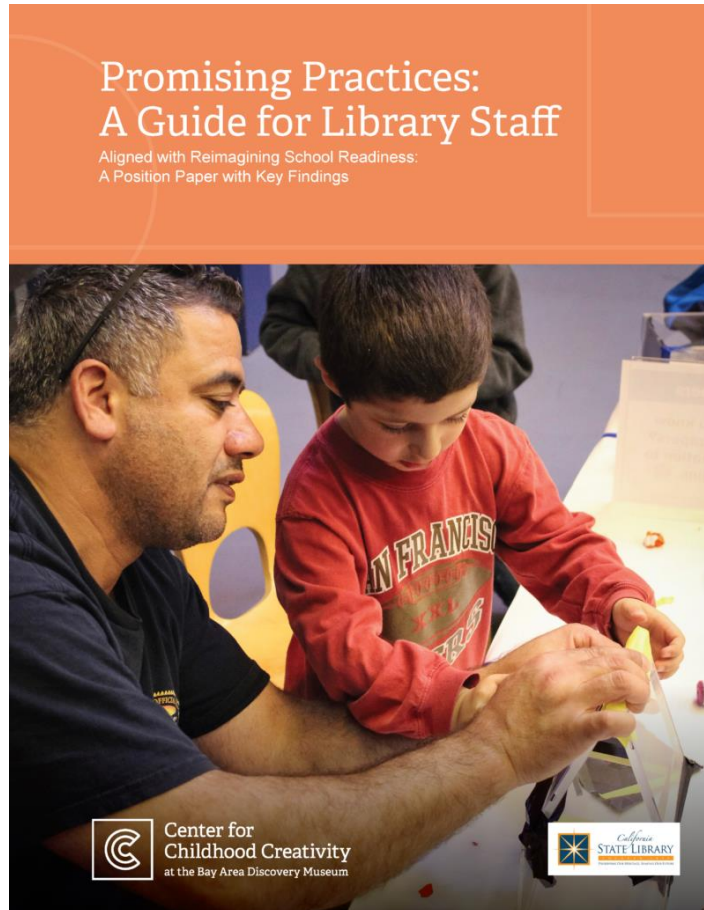
Creative Summer Learning Guide



Creativity Catapult.org



Reimagining School Readiness Toolkit



http://bit.ly/CCC_toolkit



Thank you for your feedback!

<https://www.surveymonkey.com/r/ELFCCCWebinarEvalApr2019>

Thank you!



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