

But Why: A Podcast for Curious Kids

How do we learn to read?

July 28, 2023

Jane 00:21

This is But Why: A Podcast for Curious Kids, from Vermont Public. I'm Jane Lindholm. On this show, we take questions from curious kids just like you and we find answers. Our questions today are all about reading.

Alaska 00:35

Hello, my name is Alaska. I live in Colorado Springs, Colorado, and I am 11 years old. And my question is, why do some kids like reading and other kids don't like reading?

Jane 00:47

Wow, that's a great question. And it turns out, it's actually really complex. Some kids love reading from the start. Some kids struggle with reading and learn to love it over time. And some kids never really develop a love of reading. You might not know this, but there's been a lot of conversation, and pretty fierce debate, over the last few years in adult circles about the best ways to teach kids how to read. That's important stuff, for adults to debate. But we thought today we would steer clear of the controversy and focus on what you can tell each other about the joys and challenges of reading, and share tips you have for other kids as you all work at becoming better readers. But I have to warn you: when we asked you to send us your tips, more than 70 of you took us up on the challenge! So this episode is a little long. You might want to take a break when we take a break, about halfway through, and listen to the rest tomorrow. Or, who knows, maybe you'll blast right through. At any rate, we better get started. Here's what some of you told us about why you love to read:

Adelina 01:52

I am Adelina and I am 11 and a half years old. I live in San Antonio, Texas. My favorite thing about reading is reading does not cost money when you go to the library. And it is very entertaining. It keeps you busy for a long time.

Bailey 02:10

Hi, my name is Bailey. I'm 10 years old and I live in Birmingham, Alabama. What I love most about reading is you can be able to use different voices and be different characters. You can be an old country grandpa, you can be French or you can be a little Australian boy. There's all sorts of different possibilities on what you're able to do. That's why I love reading.

Spencer 02:33

My name is Spencer. I live in Arlington, Massachusetts. I'm six and a half years old. And I love reading because there's so many different types of books. And my favorite book is Jack and Annie and the Magic Treehouse because there's a lot of adventure in it. And my teacher used that book to help us read.

Ethan 02:55

My name is Ethan. I am seven years old. I love reading. Especially when no one is around. I can stretch out the couch or on my bed. It is so relaxing.

Haroon 03:15

Hello, my name is Haroon. I am eight years old and I live in Bothell, Washington. I love reading because it's fun adventurous and gets my imagination going. My favorite series are Geronimo Stilton, Dragon Masters and A to Z Mysteries.

Everett 03:32

Hi But Why? Just reading! Oh, by the way, Harry Potter is just about to curse somebody, can you wait a second? Anyway, the great things about reading are that it's like you get transported in to another world. And you can do it anywhere, which is amazing. I'm Everett and I'm nine years old and I live in Huntington Beach, California.

Jane 03:56

Some of you offered tips for the best ways to get better at reading.

Sophia 04:00

I'm Sophia and I'm seven years old and I live in Australia. If you're really struggling in reading particular words you should have little rhymes like I do cuz I have a really difficult word. It's because and so I put Betsy eats cake and uncle sells eggs.

Jane 04:20

I had never heard of that one before. Sophia is saying she uses that phrase to help remember how to spell the word because, B-E-C-A-U-S-E by remembering the phrase "Betsy eats cakes and Uncle sells eggs." The first letter of each of those words spell out because that's one tool you can use to remember how to spell tricky words.

Yona 04:42

My name is Yona, and I'm seven years old, and I live in Forks Township, Pennsylvania. If you're having a hard time reading, try graphic novels. And you might consider getting read to a lot because that helped me when I was learning to read, that I got read to so much when I was little.

Jane 05:04

Graphic novels are a great way to be able to read a little and look at pictures at the same time.

Susan 05:09

My name is Susan. I'm seven years old and I live in France. If you want to know how to read, you can learn your ABC, but the letters together to make a word, and then read it. And then say the letters each time quicker until it makes a word.

Maria 05:32

Hello, my name is Maria. I'm seven years old, I live in Mexico and I feel reading helps you understand your environment, your language, etc. If you want to read something, ask your adults to pick up a book that is simple. And they can read one page and you can try to read another. If you need to your adults can help you.

Jane 05:54

I love how many great tips and ideas you have for each other. I mentioned a few minutes ago that there are a lot of ways to learn to read and some of you are helping us with different methods that work for you. But no matter what way you learn, there are some interesting things happening in your brain as you're doing it. So we wanted to talk with a researcher who could help us peer inside our brains and find out what's going on.

Fumiko 06:18

My name is Fumiko Hoeft. I am a medical doctor but I'm also a neuroscientist. And I study the brain science, neuroscience, of dyslexia, learning, how kids learn how children's brain develop. I am also interested in social emotional aspects and mental health.

Jane 06:41

Fumiko Hoeft is a professor at the University of Connecticut and at the University of California, San Francisco. She runs a brain imaging research program and a research lab called BrainLENS. And we gave her some of the questions you've been sending us about learning to read.

Manuela 06:57

My name is Manuela, I am five years old. I live in Hendersonville, Tennessee, how does your brain know how to read?

Sophie 07:04

Hi, my name is Sophie. I'm five years old. I live in Burlington, Vermont. What is going on in my brain?when I'm learning a new thing? One example is how did I learn to lead?

Fumiko 07:19

So the brain actually does not know entirely well how to read. You're not born, knowing how to read because the brain is not built that way. Reading is a new invention that was invented 5,000 or 6,000 years ago.

Jane 07:37

Wait stop! That's really interesting! Reading isn't something we are wired to do as humans, like make noises to communicate or learn to walk. Reading is different.

Ben 07:48

Hi, my name is Ben. I'm three years old. Why do people read books?

Kate 07:55

My name is Kate. And I'm four years old. Why do people read?

Jane 08:02

Amazingly, writing, and being able to read that writing, only appears to have developed a little more than 5,000 years ago. So in the scope of human history, reading and writing are really new skills. Lots of people are still trying to figure out exactly how and why humans started doing these things. It looks like it's a combination of our physical ability to make very intricate and precise marks or drawings. And to do them the same way again, and again, along with our brains being able to decode complicated symbols and marks and remember what they mean. And to figure out what they might mean when different marks or symbols are put together in an order. There is a lot more to learn about that. But it's safe to say that these days in most human societies and cultures, reading and writing are critical skills that help you be able to know what's going on around you, like reading signs on streets and buildings, or to share information or to be able to communicate with one another. Here's how Wyatt puts it.

Wyatt 08:04

Reading is a good skill for a lifetime. And you need that skill. I live in Phoenix, Arizona, I am six and one quarter.

Jane 09:18

But how exactly are humans able to read? Let's go back to Fumiko Hoefft.

Fumiko 09:24

The latest thinking, it goes back and forth and it's constantly changing. But the latest thinking about how we learn to read is that there's something called the conductor part of the brain, frontal parietal network, front and back part or top part of the brain. And it's like a musical conductor, or executive sort of in a way that tells people, oh, now we're going to start to learn learn about something. So we need different parts of the brain to kind of move together and create some music.

Jane 09:54

Since reading is not something we are able to do just naturally as human beings, it's really hard to learn. And we're leaning on parts of our brain that help us learn new things when we read. Fumiko talked about the conductor, which helps bring different parts of our brain to work on something, the conductor has a more official name to.

Fumiko 10:16

So people call it the frontal parietal network. And some people call it the executive control network. In the prefrontal cortex, frontal part of the brain, and then the parietal cortex, which is above your ear and a little bit behind your ear top and behind your ear. And that network that connects between those in these areas seems to be important for sending commands to other more lower level or attention or

other networks and saying, we need your networks and it tries to recruit it. And then it may help them kind of work more efficiently together.

Jane 10:53

Thinking of it like a conductor is probably easier, like the conductor of an orchestra, who stands in front of all the musicians and helps make sure they're all playing the right thing at the right time at the right pace.

Fumiko 11:04

And so it could be something like the hearing part, or the listening speech, part of the brain, and then more of the visual part of the brain related to seeing things. But it's not just purely seeing things black and white, but it's more about seeing objects. So you don't see cars as just a tire and windows and those things, you see it as a car, you see faces as a face. And for the same reason, you start seeing words as well as as you're learning to read. And so this visual part is very important. So when you're starting to learn to read, then this conductor will stand up and say, Now we're going to start learning to read. And so we need the auditory part of your brain, the visual part of the brain, and your learning part of the brain or the attention part of the brain. And all these pieces need to work together. And so that's how you start kind of conducting in your brain and moving together, when they move together and fire together, then they wire together. And that's how you learn to read.

Jane 12:02

And as you probably know, if you're in school, not everyone has an easy time learning to read. While it comes naturally for some, for other kids, it can take a lot of work. And a few of you have been wondering about some of these challenges.

Helen 12:15

Hi, my name is Helen, I'm 10 years old. I live in Brooklyn, New York City. And my question is, why do people learn so differently? And why do some people have learning disabilities?

Fumiko 12:27

A large portion of that is what people think or call as the biology in the brain. So even if I wanted to be an athlete, I ran every day for miles and miles, and I love it and I motivated, I might not be an Olympic athlete, or I might not break the world record. And in real life, I will never do that, because I'm not a very fast runner. But so sometimes you love it. And you practice so hard, but you don't, you can't, you'll be a good runner, but you won't be in the Guinness Book of World Records. And that is because our biology is different. It could be in this case, running, it could be the muscles that are different, but also the genes and others that control some of these will be different.

Jane 13:15

What we mean by biology here is kind of like the recipe that goes into making your body including your brain. Some of that comes from your biological parents, the inherited pattern of your genes. But there's more to it than that.

Fumiko 13:29

When people talk about genes. It's like, Oh, I'm gonna go and yell at my parents because they gave me all the bad genes. And, but so it's not always the ones that you inherit, there's all different kinds of genes, it could be new kinds of mutations, it could be the proteins that are expressed from the gene. So there's all different kinds of when we say biology or genetics, but it could be the biological mechanisms.

Jane 13:54

So even if you want to learn to read, and you have lots of books available to you, and great teachers, it can still be really hard just because the way your brain works. For most of you that doesn't mean you can't learn to read, but you also shouldn't feel bad if it's hard or frustrating.

Hector 14:11

Hi, my name is Hector. And I'm nine years old. I live in England, Buckinghamshire near Thames. My question is why do people have dyslexia?

Max 14:22

My name is Max. I live in Chicago. I'm seven. Why do some people have dyslexia?

Zoey 14:28

My name is Zoey. I'm from America. I live in Abu Dhabi. My question is, why do people have dyslexia?

Jane 14:35

And maybe you could start by explaining what dyslexia is, and then why some people have it.

Fumiko 14:40

Challenges in reading. That is what dyslexia is, and it's fairly specific to learning to read. They might be skilled and many other things, but they have a fairly specific problem learning to read and challenges around this. So that's what dyslexia is. People don't know the exact cause of dyslexia except for they say that it's due to a neurobiological condition. So again, it goes back to biology, there's a large component that is thought to be some kind of genetics. Again, we talked about genetics not being just something that you get from your parents, but different kinds of genetics or biological pieces that could be impacting. It's not due to the environment, for example, bad teaching or not having any books at home. But of course, if you don't have any books at home and don't have the opportunity to read or don't have a best kind of communications with your teacher, or teachers don't have the best strategies, for example to teach you, then you might struggle even more than you would otherwise. So again, it is thought to be biological, but there are some interactions with environment that could make it even more challenging than not.

Jane 15:56

Your parents may remember a time when dyslexia was described as an issue where you see letters flipped in the wrong order when you're trying to read. But Fumiko says that's not really what it is. She says some kids with dyslexia do have trouble grouping letters together, and sometimes working on spacing can help. But no matter what your challenge in reading is, Fumiko says one key thing is to start working on reading and writing skills early on. Not only is it helpful to get comfortable with these skills, but if you are having trouble, adults can start helping you out as early as possible.

Fumiko 16:31

But one thing to note is that it's never too late to receive good instructions on learning to read. And everyone has the ability to read and read fluently, even though it might take a longer path to get to where you want to get to.

Jane 16:47

While adults are thinking hard about what good instruction and learning to read looks like. You all have your own ideas about the best way to push through the challenges. Let's hear some more of them.

Hugo 16:58

My name is Hugo. I'm six years old and I live in New Orleans. And my tip is ask your grown up if it's a trick word or not. Because if it's not a trick word, all you have to do is sound it out.

Izzy 17:15

My name is Izzy. I'm six years old. And I am from Tiffin, Ohio. Don't ask for help right away. Try sounding it out yourself before you ask for help.

Emil 17:27

My name's Emil. I'm from Pennsylvania, Philadelphia. And I'm five years old. And how I'm learning how to read is memorizing words. Like yes or no from to love.

Abby 17:42

Im Abby. I live in Stillwater, Minnesota. I'm nine years old and reading is hard for me so I do finger tapping and I tao my first finger and my second finger to the word.

Waylon 17:58

My name is Waylon, and I'm seven years older and I live in Cottage Grove, Oregon. And my tip for reading is try and sound out the words.

Kai 18:08

My name is Kai and I live in Cambridge, Massachusetts. I'm almost seven. I practice the sounds of diagraphs, the bonus letters and develops. Also practice the normal sounds of letters and buddy letters.

Ava Rose 18:31

Hi. My name is Ava Rose. I live in Vancouver, BC Canada. I am seven years old. I think you should keep on reading and not stop because when you get it, it is so fun.

Paloma 18:48

Hi, my name is Paloma. I live in Noe Valley, California. I'm eight years old. You want to find a book that you're interested that you like and that's at your right level.

Adele 19:01

My name is Adele. I am five years old and I live in New York. Once my teacher explains each letter have a gesture. And each time I see letter, I at the same time I make the gestures and I read.

Lincoln 19:29

Hi, my name is Lincoln. I'm from Andover, Kansas. I am six years old. And as a tip. Some words you can sound out actually, but some you can't you just have to blend them together. And don't forget there's digraphs out there.

Jane 19:50

A couple of people now have mentioned that word digraph. In case you haven't come across it before a digraph is when two letters combine to make one sound. So for example, if you see a P with an H right after it, that is probably going to make the sound for as in phone, P-H-O-N-E, phone. Other common digraphs are CH which sounds like 'Chuh' or TH which usually makes the sound 'Thuh' as in this is really hard, isn't it?

Illijana 20:25

My name is Illijana. I'm six years old, I'm from New South Wales Forster, Australia. And you split up the words to A B Cs, and then you say it all at once.

Alexi 20:42

My name is Alexei I am seven and a half years old. I live in Hebroni, Botswana. And my tip about reading is make the sound of the letter that you know it makes.

Samantha 20:58

My name is Samantha and I'm seven. I live in Rockville Center, New York. I find reading tough, and I want to give tips to other kids. If you don't like the books that you're reading, find the books that you like to read it then you read it.

Mallory 21:15

Hello, my name is Mallory. I'm 10 years old. I live in Bourbonnais, Illinois. And my tip for reading is that you should find things that you like to read because if you're reading stuff you enjoy, then you'll want to read more.

Quinn 21:28

My name is Quinn. I'm six years old. I live in Canada, separating the words and then say it all together.

Juno 21:37

My name is Juno. I am four years old. I live in Amherst, Massachusetts. You should look at the letters. If you can think of what it actually makes then you sound out the word that you hear.

Tatum 21:56

Hi, my name is Tatum. And I'm from Toronto, Ontario. Sound the words out and use the letters you know to help you get the whole entire word.

Will 22:05

My name is Will. And I'm six years old, and I live in West Bill Lake, Minnesota. Just sound out the letters.

Adalyn 22:16

My name is Adalyn. I'm six years old. And I live in West Virginia. I learned to read by practicing sight words.

Johnny 22:30

My name is Johnny. I live in Portland, Oregon. I'm seven years old. Find a book that's your reading level.

Aslyn 22:41

My name is Aslyn. I am nine years old. I live in Illinois. And my tip for eating is breaking it up.

Blaise 22:48

My name is Blaise, and I live in Gaithersburg, Maryland. I'm six years old. And what helped me read was by was by reading little books with like little words. And then you think then doing bigger books with bigger words later.

Olivia 23:06

My name is Olivia and I'm eight years old and I live in Dobbs Ferry, New York. My tip is that if it's your first time reading, you can always read with a parent.

Leah 23:17

Hi, my name is Leah. I'm six years old and I live in Dobbs Ferry, New York. If you're first learning to read, it's okay to skip a word.

Clara 23:29

Hi, my name is Clara and I'm six years old. And I live in Grand Rapids, Michigan. Here's a tip for reading, sound out the alphabet and learn the alphabet, like letters and then like in the noises, then you can figure out like when you look at a book or something you can see the letter then with a sound you could just combine them then it's a word.

Margot 23:50

Hello, my name is Margot. I am seven years old. I am from Ontario Canada. And I like reading because if you get a test, you can just do it super, super fast. And like it's really like handy.

Ira 24:08

Hi, my name is Ira. I am six years old, and I live in Toronto, Canada. My tip is to use your finger to read along.

Charlotte 24:17

Hi there. I'm Charlotte. And let us all live in Grand Rapids, Michigan. And today I'm going to tell you guys a tip on learning how to read. When I started to learn how to read what really helped me was to sound things out, for example, dog. Dog, and I sounded out a lot of other words, words that didn't sound right. Or that didn't make sense like live, because of the E, I would ask a parent if they are available. Or I would think that's not right. So what could be right or what what makes sense?

Timothy 24:55

My name is Timothy and I'm four years old. I live in Milwaukee. And my tip for reading is that it takes a lot of practice.

Jane 25:05

I'm so grateful to all of you who were willing to share your struggles and what works best for you. If you're listening and you've been feeling bad about reading, you can certainly see you're not alone. It takes a lot of practice to become a good reader. And it's not easy. You can do that practice in a school, but it helps to read at home to even just a few minutes a day can make a big difference. Still not convinced? Coming up, we'll hear from kids about why they love reading.

Jane 25:32

This is But Why: a Podcast for Curious Kids. I'm Jane Lindholm, and today we're learning about reading and why kids like or don't like to read. We're also poking around inside our heads with a brain researcher named Fumiko Hoeft. She's a doctor, professor and researcher and runs a lab called BrainLENS. We asked her a question from Audrey about why when you read a book, there are sometimes voices other than your normal voice that you make when you read. Even if you're not reading aloud, characters in your own head. Audrey explained in her email, when the main character is a boy, the voice is normal. And when the main character is a girl, it sounds like my voice in my head or a high pitched or low voice. So we asked Dr. Hoeft, what's going on there?

Fumiko 26:17

I'm thinking about sort of this voice in your head. And some people might, researchers might call it covert articulation, as opposed to overt articulation. Overt articulation is me doing this right now, speaking out loud, and so on. And people think that either kinds of articulation, whether it's in your head, or whether it's reading, is very important. And it helps you when you're, especially when you're a child learning to read. So these kinds of articulation, it's a natural kind of way of making yourself a better reader and learner. And typically, you lose that because you become more automatic, and it's much faster to do that way without covertly or overtly articulating. So you lose that over time. But some adults, especially if you have dyslexia, that may be there. Some adults continue to use that strategy to try to learn to read better.

Jane 27:17

That's pretty complicated science. And there's a lot more that we could go into about how our brains work as we're learning. But really, the thing that's most important is the joy of reading. So many of you love to read. And we got a ton of notes from you about why. So sit back and let this wash over you.

Elias 27:36

I'm a Elias. I'm eight years old. I'm from Green Bay. And I like reading because it has an adventure.

Kirpa 27:46

My name is Kirpa. And I'm 10 years old and I live in Vancouver, BC Canada. Why I love to read is because it improves my knowledge and my vocabulary.

Abby 27:57

My name is Abby, I'm nine years old.

Maddie 27:59

My name is Maddie. I'm seven years old.

Abby 28:01

We live in North Carolina. I like to read because I like to learn new things.

Maddie 28:08

I like to read so when people give me notes, I can read them.

Diego 28:12

My name is Diego. I am seven years old. I live in Mexico. And what I like about reading is that there are a lot of funny stories.

Naomi 28:25

My name is Naomi. I'm seven years old. I live in Everett, Washington. And if you know how to read, you can see what your parents are reading.

Cassidy 28:36

I like about reading is that like, you get to like hear awesome things. And like, I just liked doing it. Because like there's cool pictures, cool words. And you get to like hear them and you get to do it. My name is Cassidy.

Gwen 28:53

Hi, I'm Gwen. I live in Tulsa, Oklahoma. And I'm ten. One of the things that I enjoy about reading is that it makes me imagine and some of the books that are like, really creative by the author.

Molly 29:08

I'm Molly. I'm four years old, and I live in Lexington, Massachusetts. And how I like to read is listening to somebody read or listening to a book on tape.

Eleanor 29:23

Hello, my name is Eleanor, I'm from Hobart, Tasmania, Australia. I'm 10 years old. And my thing I like about reading is that you couldn't imagine everything you read, like you can go in this whole world of reading and imagination, imagining in what's happening in the book.

Judah 29:38

My name is Judah. I'm 11 years old and I live in Pennsylvania. I love reading because it's fun. And I learn a lot.

Charlie 29:49

I'm Charlie. I live in Renner, South Dakota. I'm six years old. I like reading because it helps you learn.

Charlie 29:57

I'm Dorothy. I live in Melbourne Australia, and I'm eight years old. And I think that reading is good because you get to go on an adventure and let the books suck you in.

Naomi 30:08

My name is Naomi. I am eight years old, and I live in Carlisle, Pennsylvania. I like reading because when you're bored, it gives you something really interesting to do. I especially like chapter books.

Avery 30:24

My name is Avery. I am nine years old. And I live in Springfield, Missouri, what I think is so great about reading is that it keeps me from being bored. I just really like to read.

Emery 30:35

Hi, my name is Emery, I'm six. Reading is good because you can learn new things it can take you places.

Briana 30:44

Hello, my name is Briana. I'm seven and a half years old. I live in Bourbonnais, Illinois. And I like reading because it takes me on adventures that can't happen in real life.

Caroline 30:56

My name is Caroline. I'm from Cincinnati, Ohio, and I'm seven years old. And I like books that are funny, and mystery, and I like reading because it's fun and challenging.

Gabby 31:10

My name is Gabby. I'm six years old. And from Miami, Florida. Reading is great. I enjoy reading to my dad different stories before bedtime. I also enjoy reading menus at restaurants, because I get to order whatever I want.

Juliette 31:27

My name is Juliette and I'm five years old. And I live in Philadelphia, Pennsylvania. And I think what's great about reading is when you're five and older you are able to read all by yourself.

Isabelle 31:42

And my name is Isabelle. I live in Washington DC. I'm four years old. And my favorite thing about reading is that I read to my baby sister.

Lucy 31:55

My name is Lucy, I'm nine years old. And I live in Portland, Oregon. When I'm really into a book. It's like so exciting and interesting. And it's like you just want to keep on reading and reading and reading.

Abe 32:10

My name is Abe. I live in, I'm seven years old. I live with Charlottesville, Virginia, I think reading is great because it just like takes me to like another world. And you could like read about anything.

Caoimhe 32:22

My name is Caoimhe. I'm nine years old, and I live in Dublin, Ireland. I like reading because its just magic. It can transport you to anywhere in the world at any time. You can experience any different type of adventure, and all within the pages of a book.

Emmy 32:42

My name is Emmy, and I live in Middlebury, Vermont. And I like reading because I like learning new words.

Hadley 32:54

My name is Hadley. And I'm three years old and I love to read.

Sophie 32:59

My name is Ryan. I'm eight years old. And I live in Pennsylvania. Reading is great because there's something exciting or there's a problem or mystery. In my opinion, fiction chapter books are great, but when they have mysteries, they're way better.

Addison 33:13

I'm Addison. I am eight years old, and I live in Gilbert, Arizona. I like reading because it helps entertain your brain. And if it's not a picture book, you can just picture it in your head. And it's kinda like a movie just playing in your head.

Charlotte 33:36

I'm Charlotte. I'm eight years old. And I live in California. I love reading because it's fun just to fall into the words of a book and just go into your own little world and become one with the book.

Mikaela 33:48

What I love about reading is that I get to trap myself in a book and get away from my family for a little bit.

Jane 33:56

That last book lover was named Mikaela. And hey, speaking of book lovers, do you know a very cool vocabulary word that means book lover that you could use to impress your friends and adults: bibliophile. So the next time someone asks you if you'd like to read, you can say me? Oh, yeah, I'm a bibliophile. In the meantime, all of you sending in your tips and tricks for reading and why you love it has made me want to finish this episode and go straight to the library. What about you? Maybe your

whole household could come up with a special time every day where everyone sits down, puts away phones or screens and spend some time reading. You could take turns reading aloud, or everyone could sit quietly and read to themselves and then maybe you'll discuss what you read.

Jane 34:41

That's it for this episode. If you have a question about anything, have an adult record it, it's easy to do on a smartphone voice recording app, then email the file to questions@ButWhyKids.org. We can't answer every question we get. But we do listen to all of them and we love hearing what's on your mind. But Why is produced by Melody Bodette, and me, Jane Lindholm at Vermont Public. Our team also includes Kianna Haskin. Our show is distributed by PRX and our theme music is by Luke Reynolds. We'll be back in two weeks with an all new episode. Until then, stay curious.