

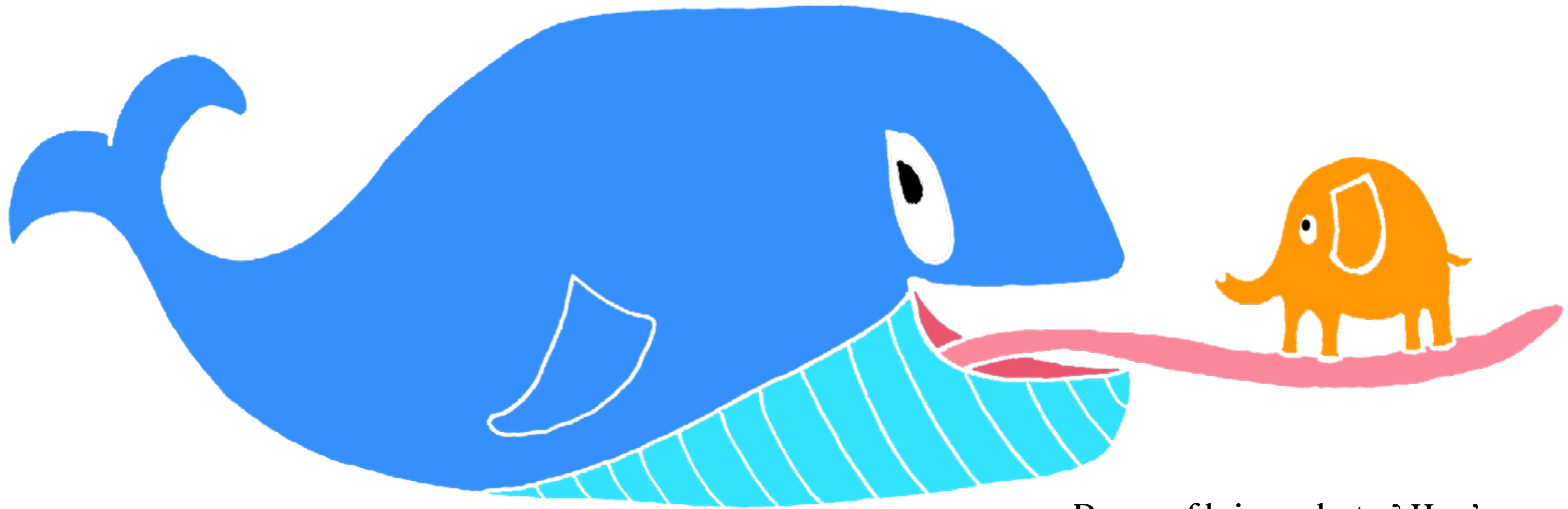
MY TONGUE



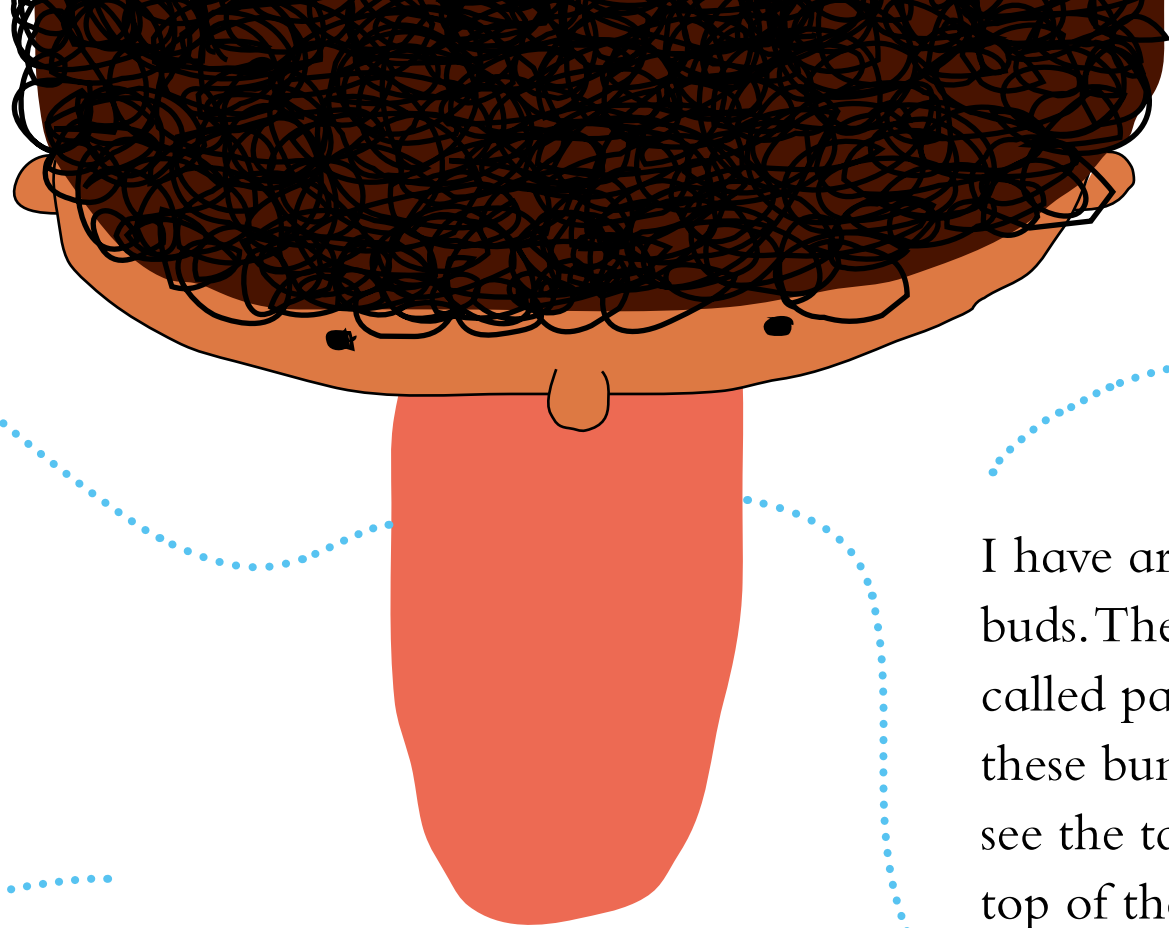
Dr N Krishnaswamy
Art by Shreya Kasat



a 300m thinkbook from Katha 



Dream of being a doctor? Here's something to get you started! Our human body is amazing. And one of the things that makes it amazing is ME!

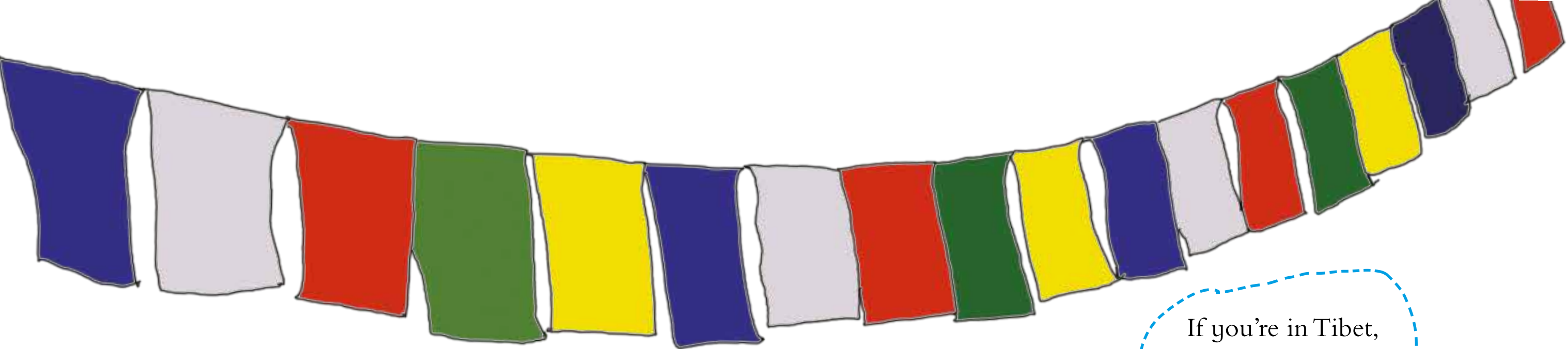


I'm the strongest and the most flexible muscle in the human body, and the only one that is attached at just one end.

All living things have me — but no one else has what you have! So no one can taste food exactly the same way as you do!

I have around 8,000 taste buds. The bumps on me are called papillae. You can see these bumps. But you can't see the taste buds that sit on top of these papillae.

Did you guess who am I? **I'm your Tongue!**
I'm unique! Like a set of finger prints, I am special in your body. And no one else has a tongue exactly like you.



I help you make out what's sweet. Or bitter, salty, sour or hot. Because of me you can lick an ice cream or wet your dry lips or make funny sounds!

I help you taste yummy food. And also what's not so yummy!

I help you talk, I help you whistle.

If you're in Tibet, you say 'Hi!' to a friend by sticking me out.



SOME MORE AWESOME STUFF ABOUT TONGUES!

Oh, and before I forget — animals have tongues which can do some awesome things, too!



If you're a dog or a cat, I'm your best bet to keep clean. Or say if you're a chameleon, frog or anteater, I jump out and catch your insect-food for you!

2 A chameleon's tongue is twice as long as its body.



3 A giraffe has a bluish-purple tongue that's fifty-three centimetres long, super tough and covered with bristly hair. This helps the giraffe eat the thorny Acacia tree leaves.

4 A woodpecker's tongue can wrap around its skull and is barbed and sticky to help them extract bugs from holes.



5 A blue whale's tongue weighs 5,400 pounds. That's heavier than some elephants!



YOUR CLEAN MOUTH MONITOR!

Stick out your tongue in front of a mirror. What colour is it? If it's white that means you have a thin film of bacteria living on it, (and you should probably have another go with the toothbrush). If it's pink, it's perfect.

TONGUE-TWISTERS!

Try to say these six times, as fast as possible —

Kacchapapadpuccapapad

Chaar Kachari Kachche Chacha,
Chaar Kachari Pakke.

Pakki Kachari Kachche Chacha,
Kachchi Kachari Pakke!

Blue blood

Bad blood

Blue blood

Bad blood...



Shreya Kasat is a visual designer.

KATHA

Katha is a globally recognised non-profit organization (www.katha.org) that has been working in the literacy to literature continuum since 1988. Our nearly 30 years of experience is in publishing and education for children in poverty.

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This edition first published 2021

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KATHA is a registered nonprofit organization started in 1988. We work in the literacy to literature continuum.

Devoted to enhancing the joys of reading amongst children and adults, we work with more than 1,00,000 children in poverty, to bring them to grade-level reading through quality books and interventions.

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These books are specially made with love and care by the Katha team, for 5 to 12 year olds.

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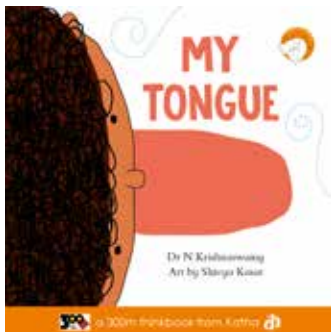
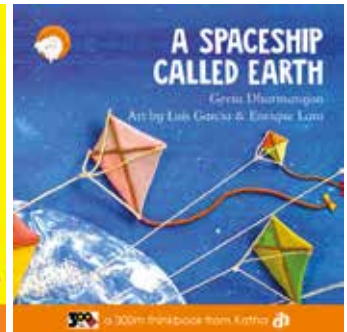
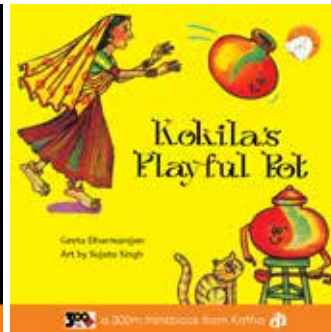
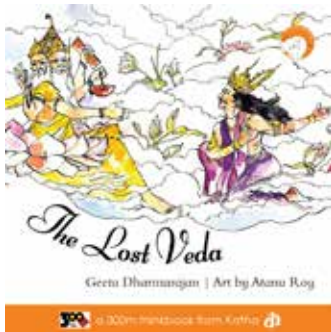
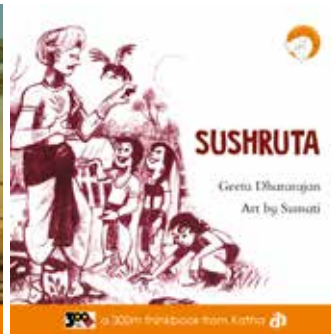
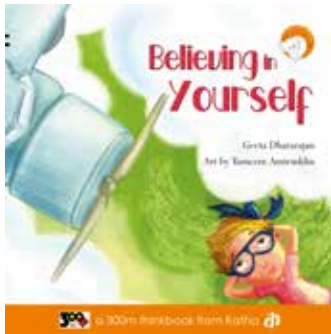
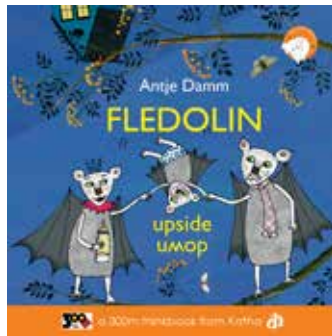
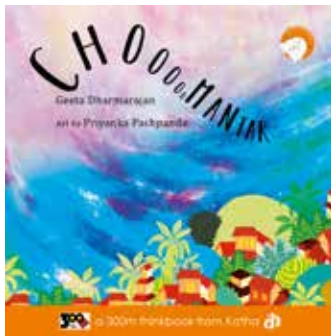
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