

Big numbers and books

Guess how much I love you

Read the story book "Guess How Much I Love You" written by Sam McBratney and illustrated by Anita Jeram, published in 1995 by Candlewick Press.

Then go back to those parts that have measurement involved. The first opportunity is "This much" said Little Nutbrown Hare stretching out his arms as wide as he could go.

Estimate how far apart you can stretch your arms. With a partner measure the distance. How near was your guess? Who in the class had the biggest arm span? The smallest? What was the average?

How far do you think it would be between the arms of your parent/caregiver?

Another opportunity occurs at "as high as I can reach". Do the same activity as before but stretching upwards (may be harder to measure).

Right at the end, Little Nutbrown Hare says "I love you right up to the moon". How far is that? If you could drive your car there how long do you think it would take?

Twinkle, twinkle Little Star

Twinkle, twinkle Little Star
How I wonder what you are
Up above the world so high
Like a diamond in the sky

How far away is the nearest star?

- *The sun: 149 million km*
- *Alpha Centuri (actually Proxima Centuri): 4.22 light years*

What else?

What other story books do you know that involve counting, numbers, or measurement?

Can your students think of other rhymes, songs, etc. that involve numbers or counting?