

Getting to know Maths

Let's Ubuntu!

- 1. On Ubuntu: start up TuxMath (Applications->Education->TuxMath).
- 2. Click on Play Alone to start with, then on Math Command Training Academy.
- 3. For Class 2 & 3, start with Number typing and Add 1 to 3, Subtract 0 to 10 (Need to enter numbers/answers before they disappear).
- 4. For Higher Classes, introduce Add sums upto 20, Subtract 2 digit numbers, Multiples of 2, 3, 4 and 5 and Division by 2, 3, 4 and 5 (One topic in one class).



5. Ask the children to accomplish each task initially in a alloted time limit.

Let's Play More!

6. Ask the children to play against their friends (By selecting at the start).





Design your Imagination

Let's Ubuntu!

- 3. On Ubuntu: start up TuxPaint (Applications->Education->TuxPaint)
- 4. Select from the Tools menu, which gives options on the right side of the window.
- 5. Paint your imagination using various options available.



Let's Play More!

6. Ask the children to try all options in the tool.





Test your vocabulary

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- 7. On Ubuntu: start up KHangman (Applications->Education->KHangman).
- 8. Choose from the Category (Animals, Fruits...). Select Easy to start with.
- 9. Guess the word by typing the same. After 10 misses, the game will hang itself.



10. Ask the children to try with different categories.





Mapping our World

Do you know where you home is?

Let's Read and Talk!

- 1. Make the children to read the complete book ("Where is Gola's Home?")
- 2. Ask questions: Where did Gola and Muri go to find a home for Gola? Do you think they came to Bangalore? Why? Why not?

Book Details	
Title: Where is Gola's Home?	Language: English/Kannada
Author:	<u>Illustrator</u> :
Publisher: Tulika Books, Chennnai	
Book Level: GROWBY.	
Story: A Yak takes help from a wandering Eagle to find itself a suitable place to live.	

Let's Ubuntu!

- 3. On Ubuntu: start up Marble (desktop Globe). (Applications->Education->Marble)
- 4. In the Search Box, type "India". From the Search Result Box below it, select one of the results for "India". Observe what happens.(*Tip: There are many places in the world called "India"*).
- 5. Select the result that shows our country. Click multiple times on India to enlarge it.

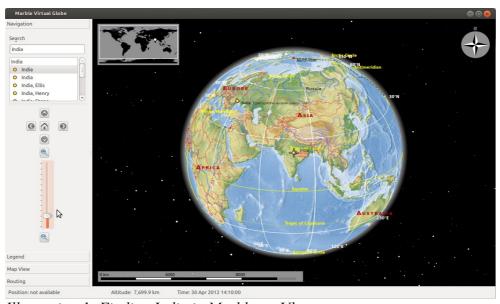


Illustration 1: Finding India in Marble on Ubuntu

6. Find your city, Bengaluru. How many nearby places can you recognize? (*Tip: Mysore, Hubli, Chennai, Hyderabad..*). Which is furthest from Bengaluru?

Let's Play More!

7. Use the mouse to move the Globe and to see different parts of it. See if you can see the North Pole and the South Pole. What other places do you want to see?

