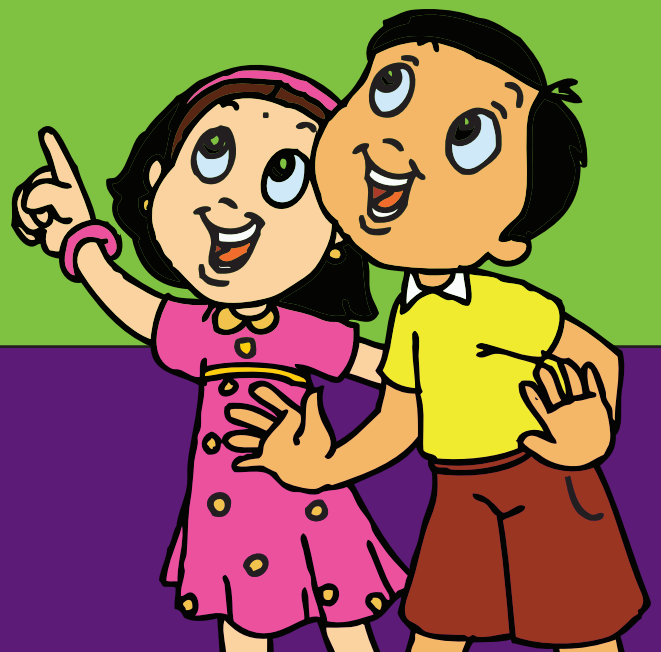
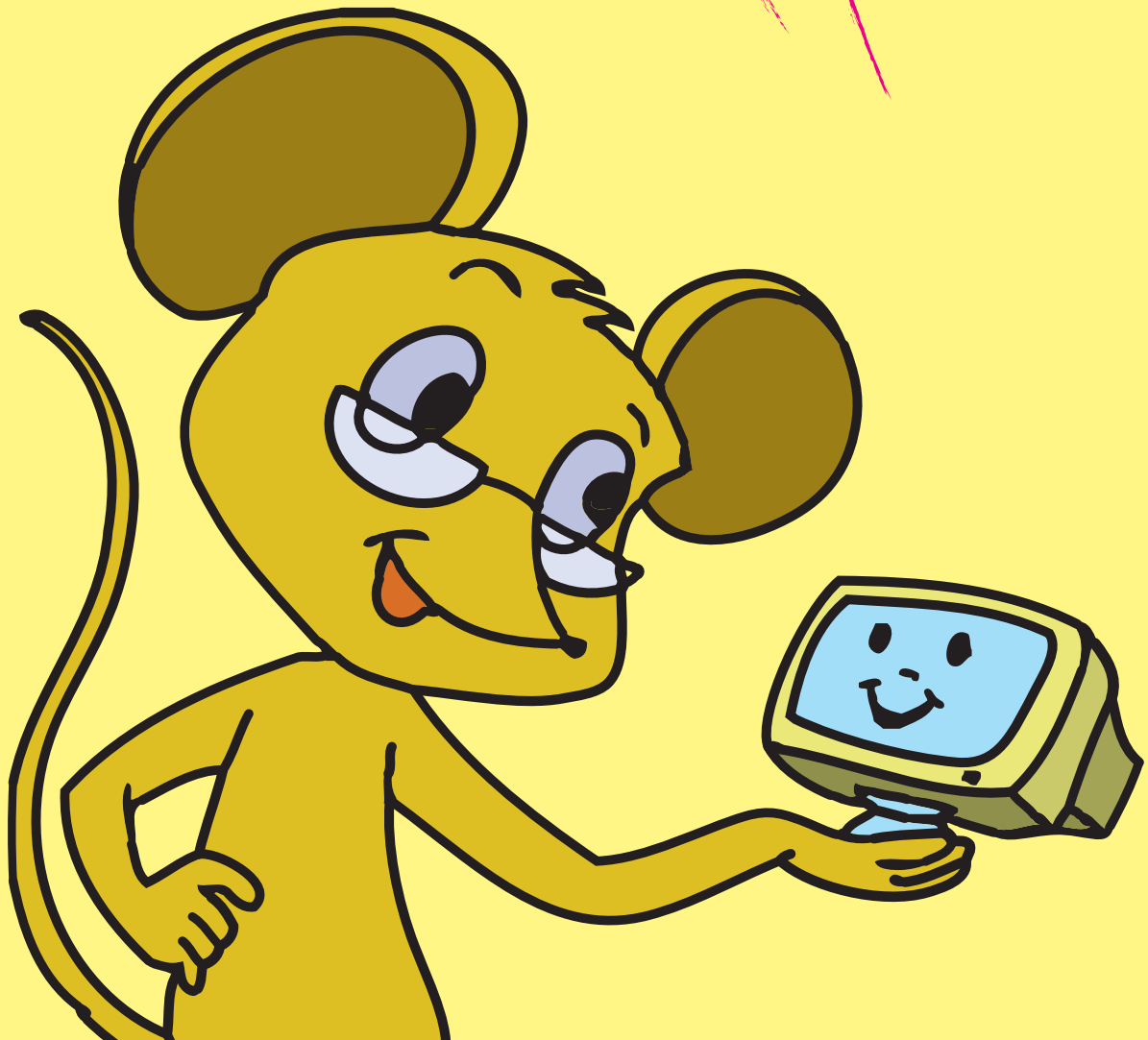


# Computer Masti



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# P R E F A C E

**T**his book is meant to be used for teaching computers to children in the First standard, in a way that is mostly fun (as indicated by the “Masti” in the title). It is designed so that it can be covered comfortably in one year, with one class (30 to 45 minutes) per week. It has evolved from the NCERT framework and is appropriate for ICSE/CBSE schools in India. A detailed week wise schedule of topics is given at the end of the book.

Interactivity is the key to success with these lessons. In the class, ask the students questions, and let many students answer each question. In the computer lab, if they are doing activities in groups, ensure that they switch “drivers” frequently, so that each student gets to do a fair amount of the activities.

This book can also be used as a starting point for higher classes. It can be easily adapted for computer-literacy programs. Adults having little exposure to computers may also use this for independent-study.

The salient features of this book are as follows:

- It can be downloaded for free, from the Website <http://www.cse.iitb.ac.in/~sri/ssrvvm/>
- It is based on a highly detailed computer science syllabus, defined for standards I-VIII. This syllabus has been reviewed by many experts and is also available at the above Website.
- The Lessons and Activities in this book are based on free and open source software. Schools do not need to purchase any software in order to implement this curriculum. Instructions (and videos) on how to download, install, and use the necessary software, are given at the above Website. Worksheets and Activities are designed in such a way that they also supplement the topics being covered in other subjects, to the extent possible.
- To evaluate the Lessons, Worksheets and Activities, one of the authors used a preliminary version of this material for teaching at Sri Sri Ravishankar Vidya Mandir (SSRVM) Mulund, Mumbai. As a result of the insights gained, various sections in this book have been revised, to make them more appropriate.
- Each lesson has a Teacher’s Corner section, which gives a lesson plan, some do’s and don’ts, and other tips, learnt from the above experience.
- The book has evolved out of contributions from many authors, bringing together a variety of creative ideas. The book is released under a Creative Commons License (See the Copyright Statement). You are welcome to participate in this effort and contribute to future editions.

We also encourage you to modify this book to suit your local school requirements, local languages and redistribute it to schools in your area!

**Acknowledgements:** We are thankful to the authors of the initial open source content creation effort, from which this textbook has evolved. This version is available at the above website. We wish to thank Rajesh Kushalkar for his inputs on hardware and software installation. The team comprising Rekha K, Pravin, and SSRVM staff has implemented our first version in the school and given us valuable feedback.

**Sridhar Iyer  
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