



Raised Lines Foundation

a non-profit company, incubated out of IIT Delhi, India

PRODUCT CATALOGUE

AFFORDABLE TACTILE SOLUTIONS
FOR VISUALLY IMPAIRED



About Us

Raised Lines Foundation (RLF) is a nonprofit organization that **develops tactile diagrams and educational tools for visually impaired(VI) students**. Approximately 7 million VI students lack access to quality education due to the unavailability of accessible material, especially diagrams. To address this, we started producing high-quality, affordable, and accessible educational resources that foster inclusive learning environments. From tactile diagrams and books to innovative teaching aids, we are committed to empowering visually impaired learners and transforming the educational landscape, ensuring inclusion in true sense.

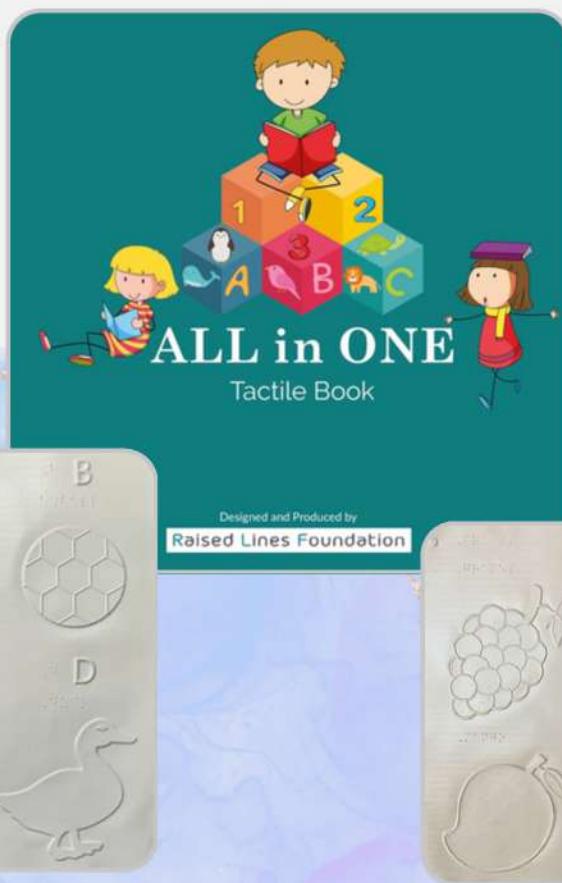
25,000+ beneficiaries worldwide have benefitted from our Tactile Resources



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All in One

A book with tactile illustration of *alphabets, numbers, fruits, vegetables, birds and animals* with content description in Print as well as Braille.

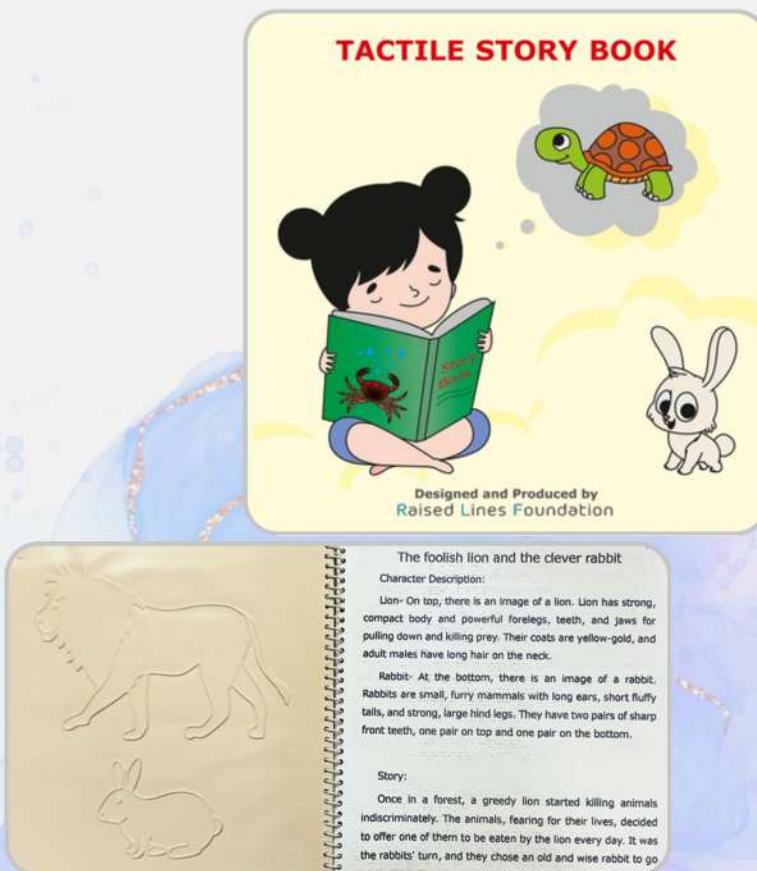
₹ 980



Fun and Learn with COLOURS

It's a set of *22 coloring sheets* that includes variety of tactile drawings. They are embossed and printed to ensure that each drawing is accessible for students with blindness as well as low-vision. It aims at *improving the fine motor skills* and tactile perception of the students.

₹ 280



Tactile Story Book

This book features 10 short stories, each accompanied by a *tactile diagram of the main characters and important objects*, followed by a descriptive passage and the actual story written in Print as well as Braille.

The storybook is available in 6 languages: English, Hindi, Bengali, Marathi, Tamil, and Telugu.

₹ 650



Alphabets & Numbers

This book focuses on the alphabets' and numbers' tactile representation each labeled in braille.

₹ 550



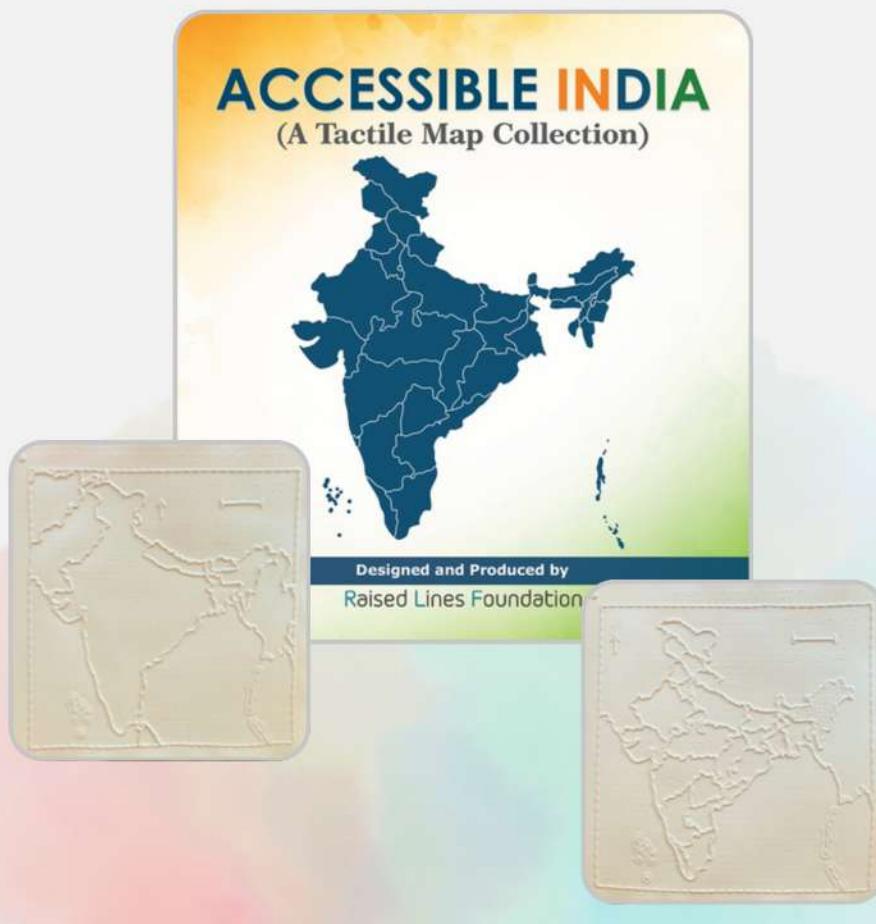
Akshar aur Sankhya Gyan

This book is developed to encourage Hindi learning and building vocabulary by associating words with the attractive tactile pictures. It covers the related preschool topics like Hindi varnamala, counting and matras, for learning Hindi Braille and language.

₹ 730

Other Regional Language Learning Books

Books Name	Price
Tamil Alphabets & Numbers	₹ 820/-
Marathi Alphabets & Numbers	₹ 690/-
Gujarati Alphabets & Numbers	₹ 690/-
Telugu Alphabets & Numbers	₹ 1050/-
Kannada Alphabets & Numbers	₹ 1050/-
Urdu Alphabets & Numbers	₹ 1350/-
Bengali Alphabets & Numbers	₹ 1050/-



Accessible India

This book contains 19 embossed tactile maps, each accompanied by Braille descriptions. Designed for intuitive touch-based learning, the maps depict India's physical, political, and environmental features, making geography accessible to visually impaired readers.

₹ 1090

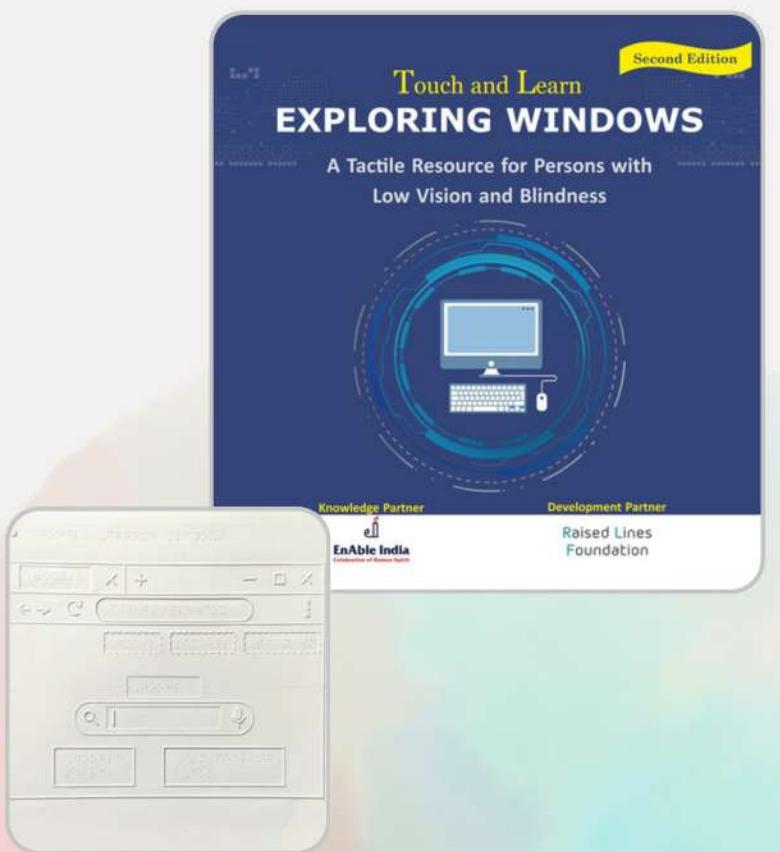
Learning with Tactile Graphics

Learn the shapes of English alphabets (capital and small), numbers, basic shapes, fruits and vegetables, elements of nature, means of transport, festive objects and emoticons.

₹ 870



To order  rif_sales@raisedlines.org



Fun and Learn with *Activities*

Not just a source of entertainment, but a gateway to a world of learning.

Let the journey into the realms of knowledge and creativity **begin!**




Designed and Produced by
Raised Lines Foundation

A12

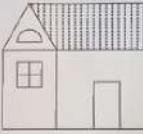
Search the words below
bat, cap, cat, cow, one, owl, rat, tap

c	a	t	x	t
o	n	e	b	w
w	j	c	a	o
q	r	a	t	w
t	a	p	r	i

A5

Find the difference 1

House 1



House 2



Exploring Windows

Exploring Windows facilitates computer learning for visually impaired individuals. It familiarizes them with *concepts of desktop, menus, user interface elements, dialog box, file explorer, web browser, and special symbols* (like exclamation, forward, backward slash, etc.). These tactile diagrams create a mental link between screen reader audio feedback and computer screen layout.

₹ 1180



Activities Module

This module is packed with 25 intriguing tactile activities like mazes, word searches, spotting differences and more to develop essential skills like problem-solving and logical reasoning.

₹ 330



Tactile Mathematics Primer

Learn fundamental concepts of Mathematics like *shapes, lines, angles, polygons, radius, arcs, chords, tangents*, etc. with tactile diagrams.

₹ 890

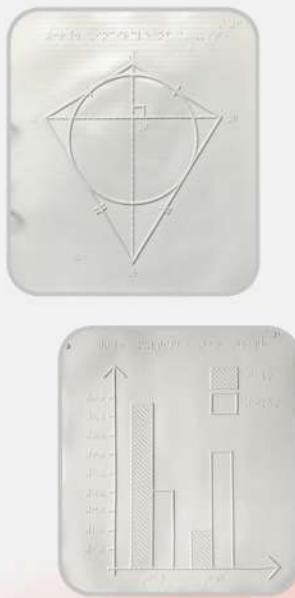


DIY Tactile Kit for Graphs

Our DIY Tactile Graph Kit enables visually challenged students to *learn, create, and use graphs for depicting data*. It is an effective medium for understanding the various representations and analyses of data which will help them throughout their education.

₹ 620

with 20 tactile graph sheets



Encyclopedia of Geometry Tactile Diagrams
Volume A - Basic Geometry
Part 3 of Volume A
(Recommended for Classes 1-6)

Chapter A7: Basics of Circles
Chapter A8: Measurement of 2-D Shapes (Area and Perimeter)
Chapter A9: Basics of Graphs and Charts

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Encyclopedia of Geometry Tactile Diagrams (Volume A)

This kit covers *geometry concepts learned in (Classes 1st-6th)*. It includes concepts of *Points, Lines, 2D shapes, Angles, Triangles, Quadrilaterals, Circles, Graphs, and Charts, and their types and construction*. Volume A is divided into 3 parts.

₹ 4700

also available in Hindi



Encyclopedia of Geometry Tactile Diagrams
Volume B - Advanced Geometry
Part 3 of Volume B
(Recommended for Classes 7-10)

Chapter B9: Measurement of 2D and 3D shapes (Area, Surface Area & Volume)
Chapter B10: Graphs & Charts (Histograms & Frequency Polygons)
Chapter B11: Coordinate Geometry
Chapter B12: Trigonometry

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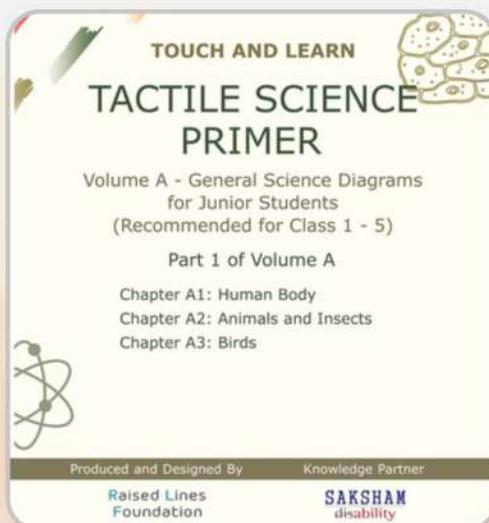


Encyclopedia of Geometry Tactile Diagrams (Volume B)

This kit covers *geometry concepts taught to (Classes 7th-10th)*. Detailed diagrams are available for *Lines, Angles, Triangles* (theorems and properties), *Polygons, Circles* (theorems), *Geometry, and Trigonometry*. Volume B is divided into 3 parts.

₹ 5300

also available in Hindi

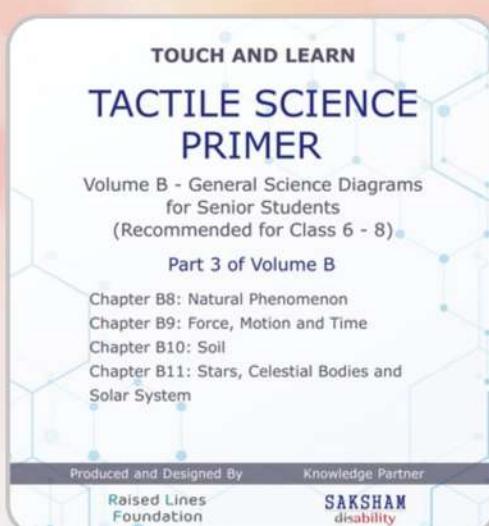


Tactile Science Primer (Volume A)

A collection of tactile diagrams explaining concepts related to General Science taught to (**Classes 1st to 5th**). It has concepts of the *Human Body, Plants, Animals, Solar System, Air, Water, Clothing, Housing, and Nature*. Volume A is divided into 3 parts.

₹ **3800**

also available in Hindi

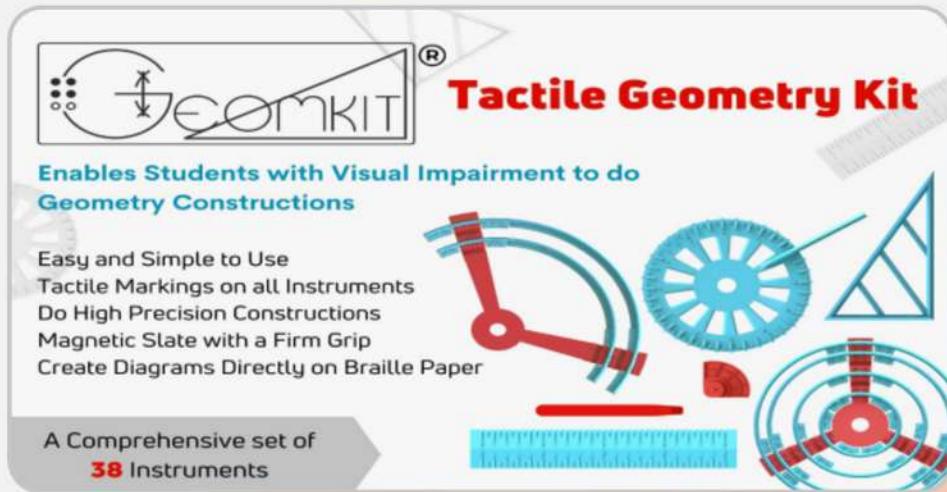


Tactile Science Primer (Volume B)

A tactile diagram collection explaining Physics, Chemistry, & Biology concepts for VI students (**Classes 6th to 8th**). It has concepts of *Light, Friction, Circuits, Respiration, Reproduction, Periodic Table, Carbon compounds, Atoms, etc.* Volume B is divided into 3 parts.

₹ **5600**

also available in Hindi



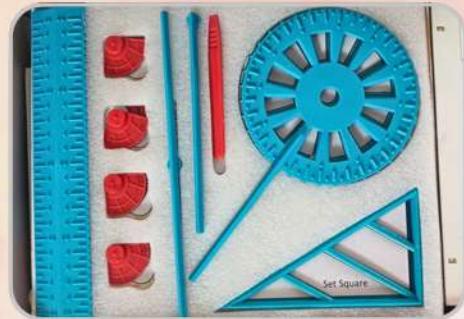
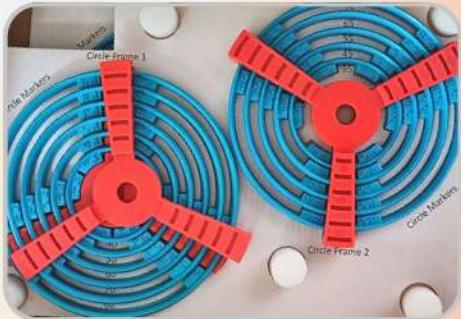
GeomKIT®

Tactile Geometry Kit

Enables Students with Visual Impairment to do Geometry Constructions

Easy and Simple to Use
Tactile Markings on all Instruments
Do High Precision Constructions
Magnetic Slate with a Firm Grip
Create Diagrams Directly on Braille Paper

A Comprehensive set of **38 Instruments**



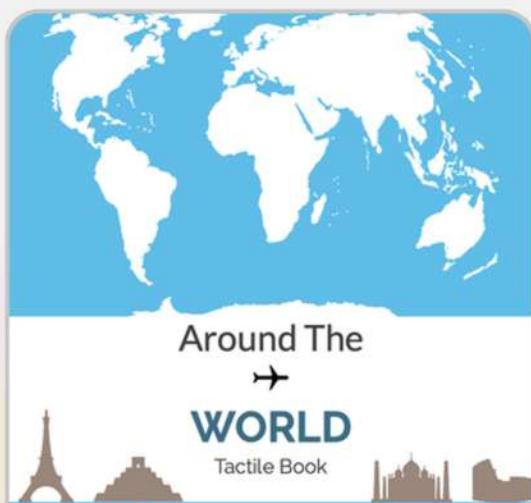
Tactile Geometry Kit

It is a comprehensive set of accessible tools and accessories required for doing tactile geometry constructions on a standard Braille Paper. With GEOMKIT, a student with visual impairment can easily construct geometrical constructions independently. It is tested for all the geometrical constructions required from classes 4th to 10th.

It includes 38 components:

₹ **2950**

- Tactile Slate - A4 size
- Point Markers - 6 Pcs
- Line Markers - 21cm and 15 cm
- Ruler - 20 cm
- Protractor - 360° angle construction
- Set Square frame - 30-60-90 angle
- Wheels and Arcs - 30 mm to 120 mm radius
- Tactile Stylus - 2 Pcs
- Braille A4 sheets - 10 Qty



Around the World

Explore 10 iconic monuments from all over the world through their tactile representation.

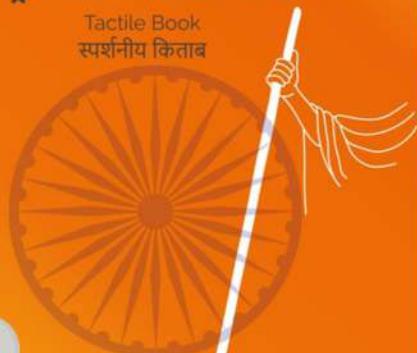
A description of each memorial is added in Braille and large print.

₹ 650



Father of The Nation **MAHATMA GANDHI** राष्ट्रपिता महात्मा गांधी

Tactile Book
स्पृशनीय किताब



Father of the Nation **Mahatma Gandhi**

Mahatma Gandhi's life and work are specifically discussed in this book through tactile illustrations. The text is written in large print and Braille.

₹ 550



Incredible India

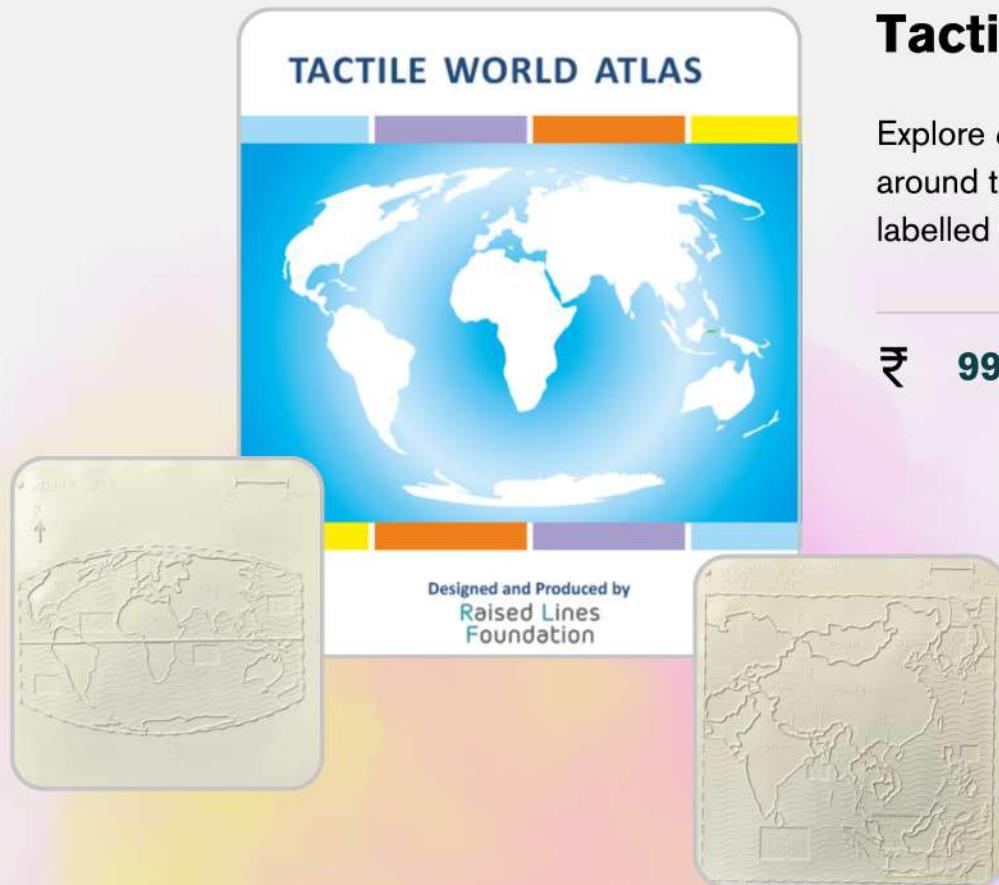
This tactile book presents India's iconic monuments like *Charminar*, *India Gate*, *Red Fort*, and more through raised images, with *descriptions in Braille and large print in both English and Hindi* for accessibility.

₹ 650

About India

This tactile book offers accessible representations of India's national symbols, including the flag, bird, animal, and more, with *Braille and large print in English and Hindi*, plus the national anthem and national song.

₹ 650



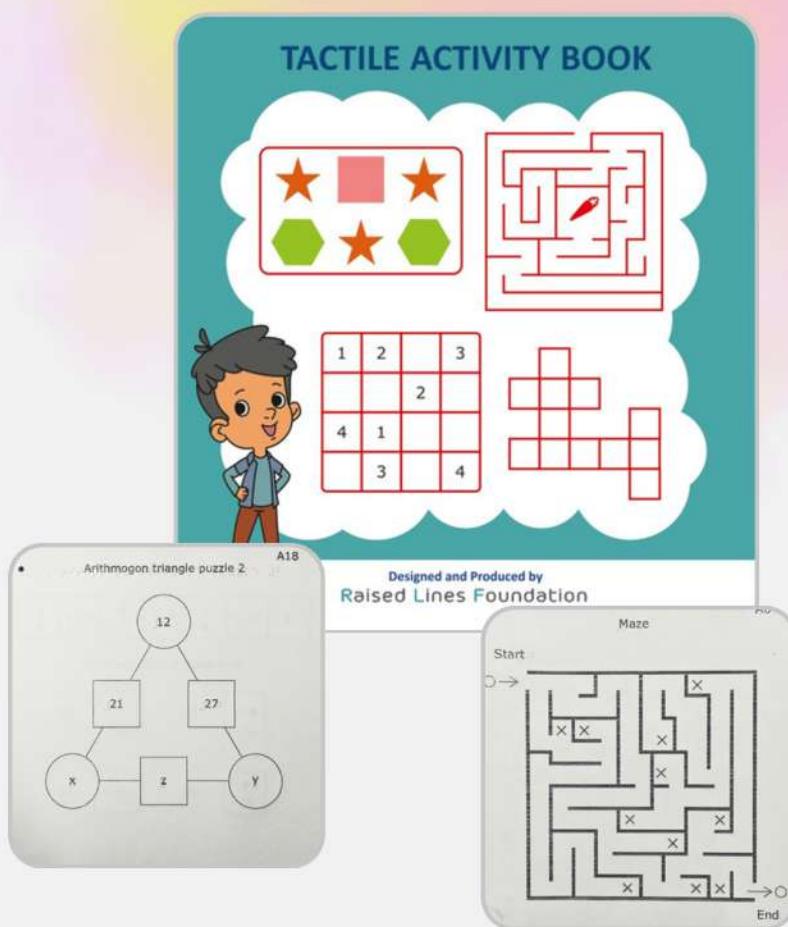
Tactile World Atlas

Explore continents and countries around the world with Braille labelled tactile representations

₹ 990



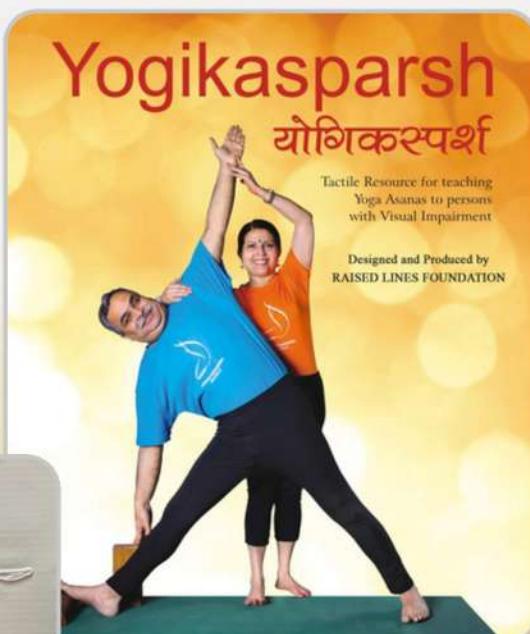
YouTube



Tactile Activity Book

This book features a variety of interactive challenges, such as *follow-the-path*, *mazes*, *match-up puzzles*, *counting puzzles*, *find the difference*, *crossword*, and *mathematical puzzles*. This book promises to be a valuable resource for students' overall growth and learning experience.

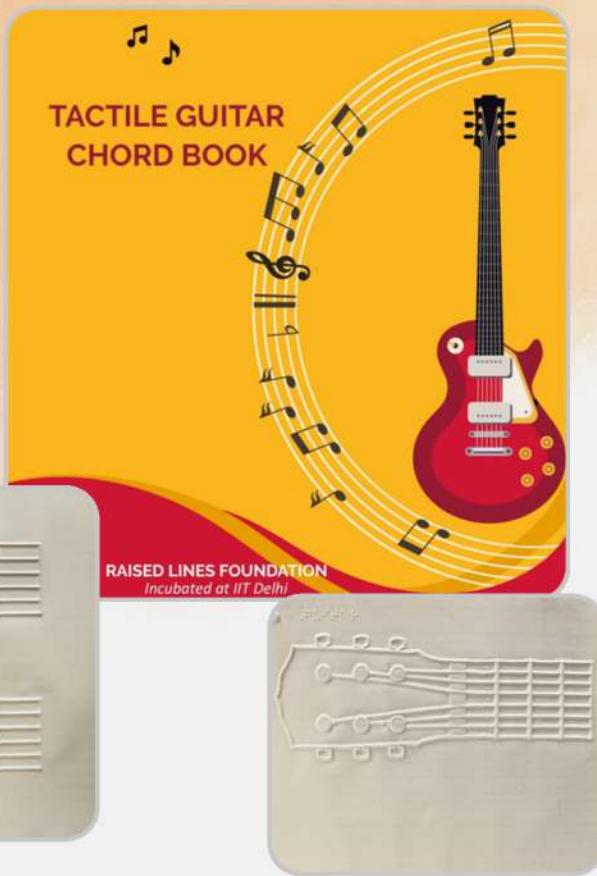
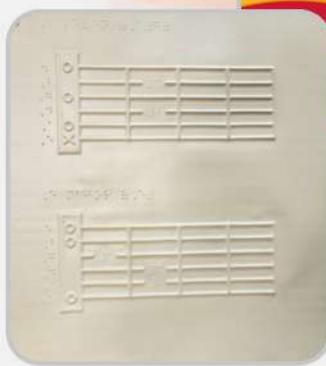
₹ 750



Yogikasparsh

Yogikasparsh guide its readers through *yogic discipline*. It contains *asanas based on the Iyengar System*. It has *tactile representations of 10 asanas that guides the visually challenged persons thoroughly leading to a gradual but systematic progression*.

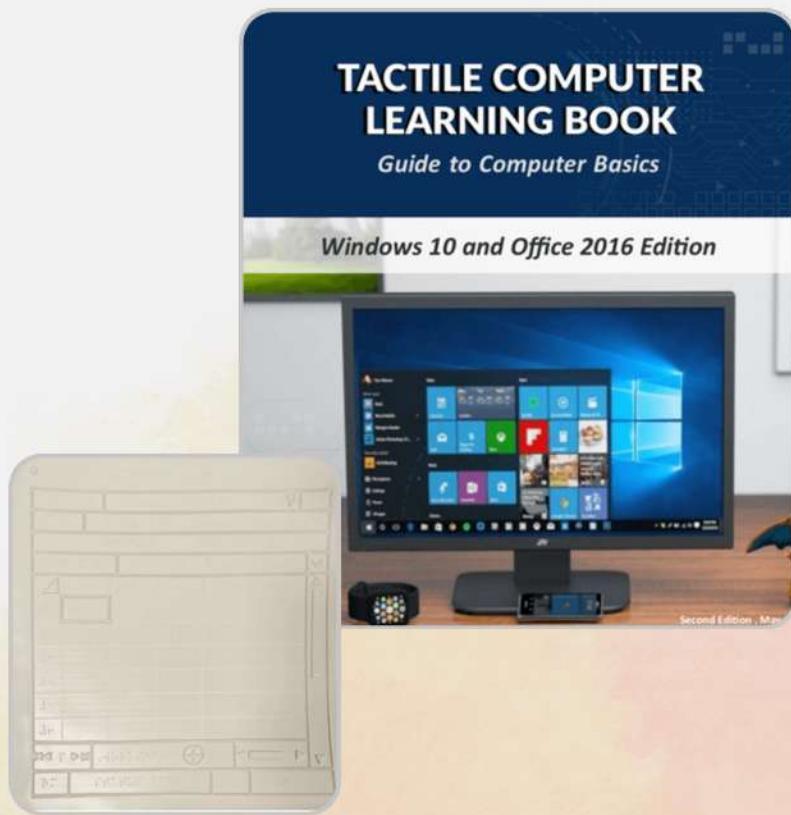
₹ 500



Tactile Guitar Chord Book

This Book contains *tactile representations of guitar chords that are frequently used*. This book is specially designed for visually impaired guitar learners.

₹ 600



Tactile Computer Learning Book

Easy to understand screen layouts for Windows desktop and computer applications like *Microsoft Word, Excel and Powerpoint* with simple tactile representations.

₹ 750



Safe Mobility & Navigation

This manual introduces the *basic concepts of orientation such as understanding of directions, types of routes, crossing etc.* It contains tactile diagrams of cane holding and usage techniques. It also covers the *basic features of Google Maps, Lazarillo, Moovit, and Uber.*

₹ 700



Using Smartphone with Talk Back

This self-learning manual is a *step-by-step guide for effectively using smartphones with talkback screen readers* helps visually impaired persons to communicate, read and write. *It has simple tasks and instructions for using different gestures, making overall experience interactive.*

₹ 1850



Menstrual Hygiene Management

Developed with UN organisation

This manual contains tactile representations to ensure that visually impaired girls and women can know their bodies, *understand why they menstruate and how to manage their period safely with pride and dignity.*

₹ 750
also available in Hindi



JOJO Blocks

Developed with Microsoft

A set of 152 *tactile playing rectangular blocks* represents a number from one to twelve, where the block's length increases with the block number. This set of blocks is intended for children with vision impairments to *learn numbers, counting, and numeracy while engaging in a creative and playful experience.*

₹ 2950



number and suit in braille

Braille Playing Cards

A complete deck of 52 cards with printed sides which *includes the numbers and the suit in Braille.*

₹ 180



Alphabets & Numbers Braille Stickers

This tactile *sticker sheet* contains 38 characters, including A to Z and 0 to 9, with 15 copies of each character. These stickers are *used for labelling* to help identify objects easily. It comes in a set of **100** sticker sheets.

₹ 8000



Shape Scape

Developed with NCAHT, IIT Delhi

A DIY kit for *creating 3D shapes from their 2D drawings*. The kit helps children to understand concepts of basic shapes, their properties, and how to construct them in a playful way. This kit *contains 11 2D templates of 3D shapes with an instruction manual* in large print and braille. It enhances spatial reasoning, problem-solving skills, pattern recognition, etc.

₹ **YET TO BE LAUNCHED FOR MARKET**

Tactile Graphics Design & Services

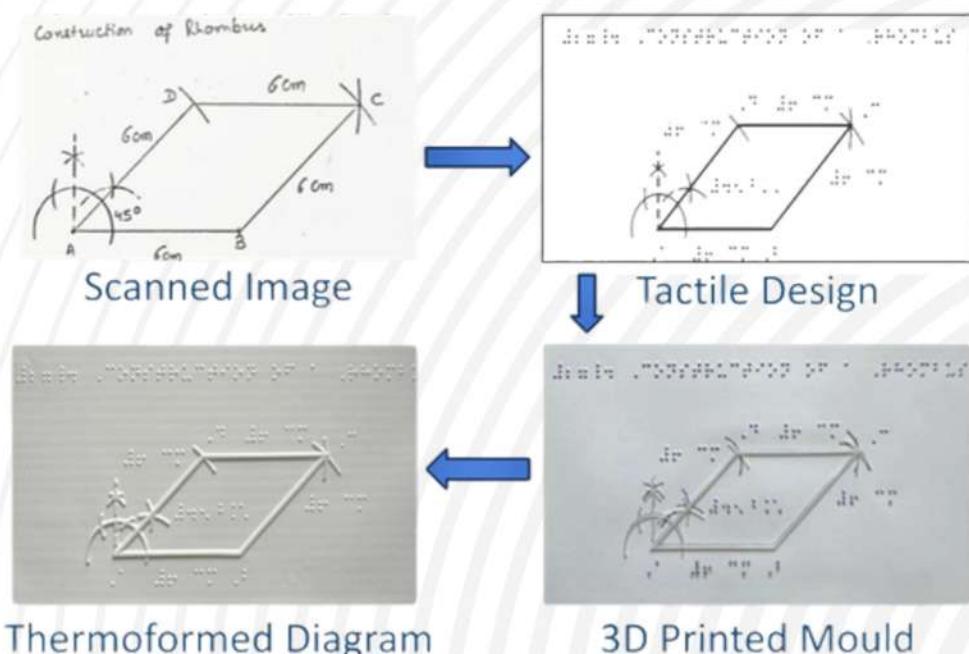
Raised Lines Foundation is a pioneer in tactile graphics design, offering a wide range of services to meet the needs of the visually impaired community. From maps and diagrams to books and educational materials, we provide a comprehensive range of tactile graphics services.

We have a team of 19 members with **7+ years of experience** creating tactile diagrams. We have **produced over 12,000 diagrams using multiple technologies**, including Braille embossing, Thermoforming, UV printing, Deposition printing, and swell-based printing.

What we do:

- Text and reference books for state boards, schools, colleges, and universities.
- Concept-based tactile books for different subjects.
- Customized tactile diagrams for computers, smartphones, musical instruments, etc.
- Layouts, Floor Plans, and Campus Plans.
- Story books for children.
- Customized maps for outdoor and indoor navigation.
- Tactile greeting cards for various occasions.
- Capacity building workshops on how to create tactile diagrams.

Creation of Tactile Diagrams



Custom High-Quality Colored Tactile Products

Elevate accessibility with our **premium colored tactile products**, designed to provide a visual and tactile reading experience. We specialize in producing tactile solutions **on various materials including paper, plastics, and cloth, tailored to meet your specific needs.**

- Braille Visiting Cards
- Tactile Greeting Cards
- Tactile Sceneries and Portraits
- Braille and Tactile Signages

- Tactile Floor Plans
- Tactile Flash Cards
- Tactile Stickers
- Tactile Posters



Touch Learn & Shine Program

The TLS program **focuses on providing accessible tactile resources to visually impaired students across India through donations, grants and CSR.** Through this program, we engage with schools, understand their requirement and provide resources along with training to ensure adoption. Through this program, we want to empower schools and students to pursue subjects and careers of choice without any limitations.

7500+ students

900+ teachers

90+ schools



Raised Lines Foundation

If you wish to **buy** our assistive tactile solutions, **scan the code** or mail us at rlf_sales@raisedlines.org



For **CSR** and **Philanthropy** initiatives contact us at rlf@raisedlines.org we want to achieve our transformative goal of reaching 500 schools globally in the next 3 years.

For **Schools** and **NGOs**: We are committed to promoting inclusive education and empowering visually impaired students. For collaboration, support, or requirement of resources, contact us at rlf@raisedlines.org

OUR SUPPORTERS



Samagra Shiksha

Department of School Education & Literacy

Ministry of Education, Government of India



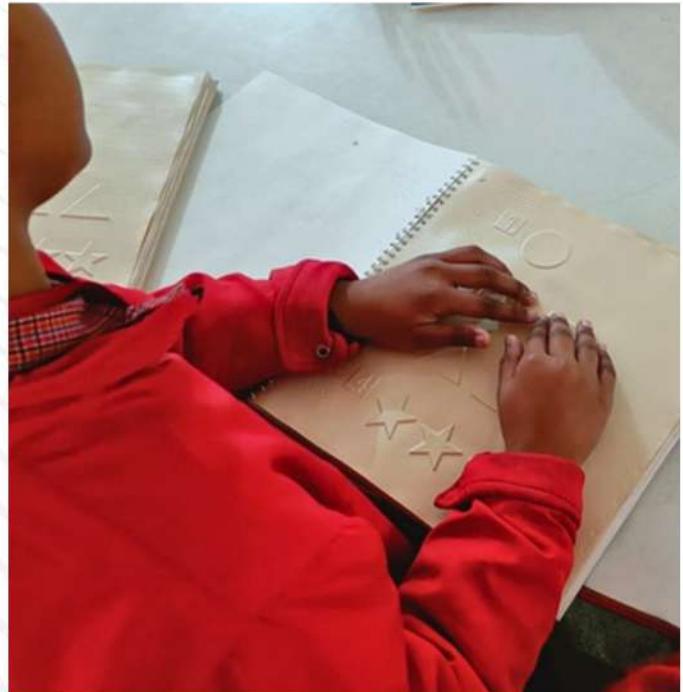
Government of India
Ministry of Social Justice & Empowerment
Department of Empowerment of Persons
with Disabilities (Divyangjan)



GET IN TOUCH



We'd love to hear from you! Whether you have a question, want to collaborate, or wish to support our mission, please reach out to us. Together, we can make education accessible for all.



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👉 www.raisedlines.org



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