RLF KITS CATALOGUE JANUARY 2023

*** These prices are subjected to change based on the market rates*

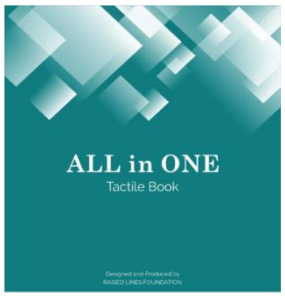
Class-wise Summary of Kits

S.No.	Kit Name	Books	Unit Cost	Kit Cost
Kits for Junior Students (Class 1 to 5)				
1	Introductory Tactile Graphics Kit	1. Tactile Colouring Book	₹ 240	₹ 1,810
		2. Akshar aur Sankhya Gyan	₹ 580	
		3. All in One	₹ 990	
2	Mathematics Learning Kit	Basics of Geometry -Vol A	₹ 3,750	₹ 3,750
5	Science Learning Kit	Science Primer for Junior Students- Vol A	₹ 3,150	₹ 3,150
Kits for Senior Students (Class 6 to 10)				
1	Advanced Tactile Graphics Kit	1. Exploring Windows (Computers)	₹ 950	₹ 2,345
		2. Learning with Tactile Graphics	₹ 900	
		3. Tactile Map Book	₹ 495	
2	Mathematics Learning Kit	DIY kit for learning graphs	₹ 500	₹ 7,250
		Advanced Geometry	₹ 4,150	
		GEOMKIT – Tactile geometry kit	₹ 2,600	
3	Science Learning Kit	Science Primer for Senior Students	₹ 4,450	₹ 4,450
General kits				
1	Mobility Kit	Tactile manual on Safe and Independent Mobility	₹ 500	₹ 930
		White Cane	₹ 350	
		Cane repair kit	₹ 80	
2	General Knowledge Kit (exploring India and World)	1. World Atlas	₹ 880	₹ 3,025
		2. Incredible India	₹ 560	
		3. Around the World	₹ 560	
		4. About India	₹ 580	
		5. Father of Nation Mahatma Gandhi	₹ 445	

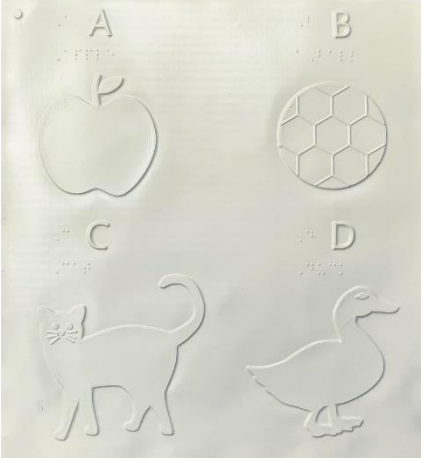
Kit 1- Introductory Tactile Graphics

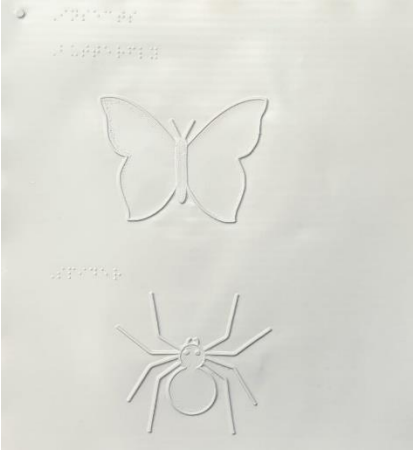
This kit is meant for the junior students studying in classes 1 to 5. It is comprised of 3 books covering elementary and preliminary but important concepts like representation of alphabets, numbers, Hindi Varnala, coloring concepts and so on. This kit enables readers to learn English and Hindi Braille with tactile pictures, introduces shapes of fruits, vegetables, birds and animals and helps in developing tactile interpretation and fine motor skills through activity-based coloring book. The books included in this kit are:

Book 1- All in One (₹ 990)

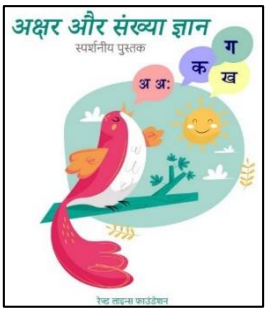


This book is developed for encouraging picture-based approach to learning English alphabets, shapes of animals, birds, fruits, and animals. The book includes the supporting text in large print font as well as Braille, making it useful for readers with sight-loss and low-vision as well as sighted teachers and parents who do not know Braille.





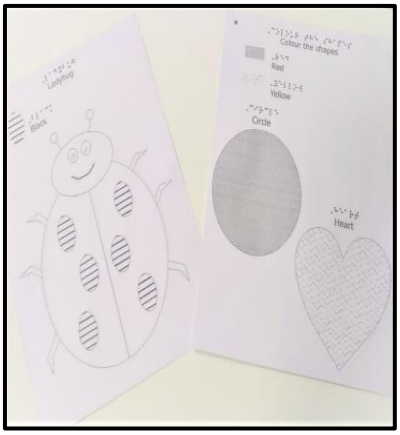
Book 2- Akshar aur Sankhya Gyan (₹ 580)

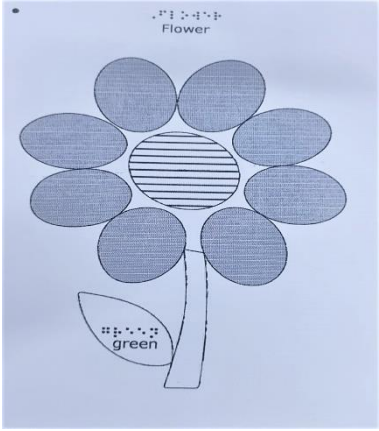


This book is developed to encourage Hindi learning and building vocabulary by associating words with the attractive tactile pictures. It covers the related preschool topics like Hindi varnamala, counting and matras, making it a must have tactile book for learning Hindi Braille and language.

Book- 3 Tactile Colouring Book (₹ 240)

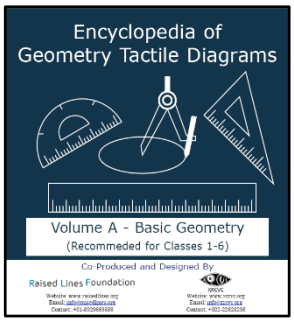
A 22-pager coloring set that includes variety of tactile drawings. They are embossed and printed to ensure that each drawing is accessible for students with blindness as well as low vision. It aims at improving the fine motor skills and tactile perception of the students.





Kit 2- Mathematics Learning Kit for Junior Students

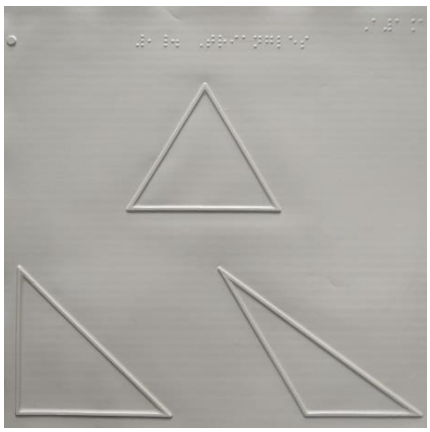
Book 1: Encyclopaedia of Geometry tactile diagrams (Volume A) (₹ 3750)

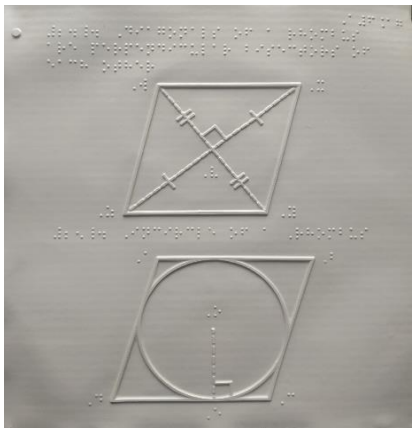


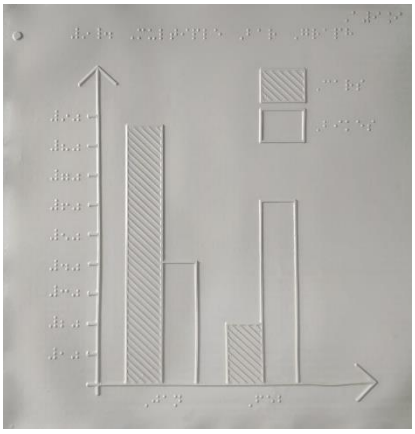
This kit includes **Volume A** of Encyclopaedia of Geometry tactile diagrams covering geometry concepts that student learns from class 1 to 5.

It covers the following concepts along with their types and construction: Point, lines, 2D shapes, basics of angles, triangles, quadrilaterals, and circles, measurements of 2D shapes and basics of graphs and charts.

It can be used by students with visual impairment and blindness across the world as it focuses on concepts irrespective of the school curriculum and education board. Headings and Labels in the tactile diagrams are in English language. Special educators, teachers, parents can use it as a teaching aid for explaining geometry concepts to the students with visual impairment. For ease of use, tactile diagrams on punched sheets are organized chapter wise in the ring binder. It is developed in collaboration with Xavier Resource Centre for Visually Challenged (XRCVC).



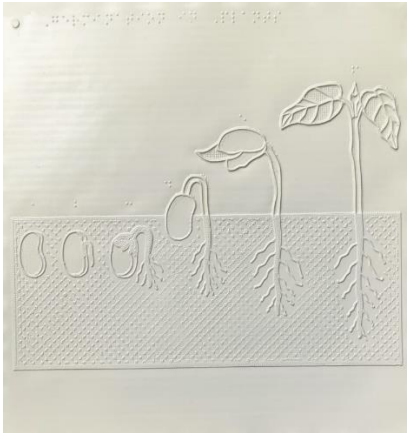




Kit 3- Science Learning Kit for Junior Students

Book 1: Science Primer (Volume A) (₹ 3150)

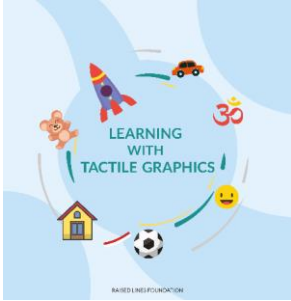
It is a collection of tactile diagrams required for explaining concepts related to General Science. It is meant for students from class 1 to 5. It includes tactile diagrams related to concepts of Human Body, Plants, Animals, Insects, Nature, Solar System, Air, Water, Food, Clothing, Housing and Nature. Students studying in classes 1 to 5 can use this tactile manual irrespective of the school or the education board across the country.



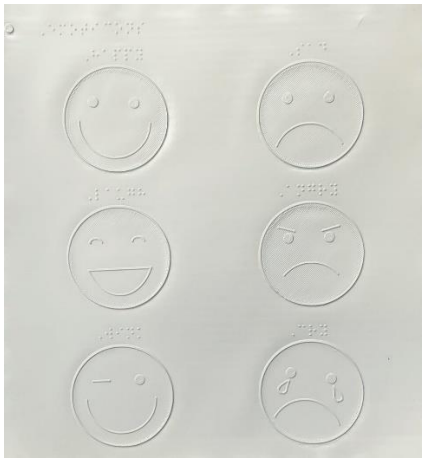
Kit 4- Advanced Tactile Graphics Kit

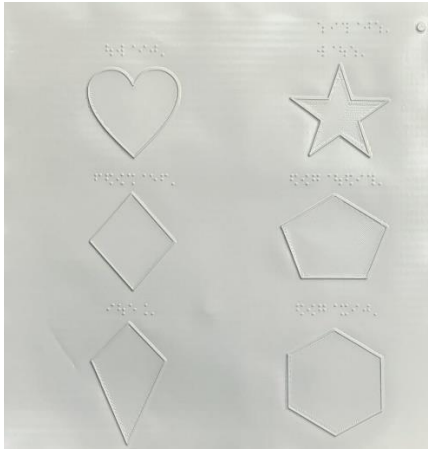
This kit is meant for the students of class 6 to 10. It includes 3 books.

Book 1- Learning with Tactile Graphics (₹ 900)

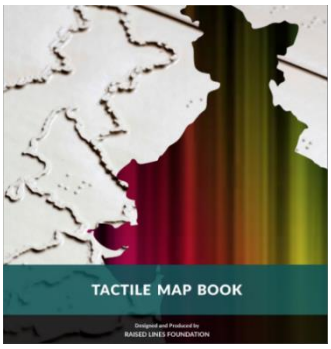


This book is a collection of variety of tactile diagrams ranging from shapes of English Alphabets (capital and small) and numbers, basic shapes, fruits, vegetables, nature, means of transport, emoticons etc. This book is developed to introduce students in higher classes to concepts relevant to them through simple tactile diagrams. The focus of this book is to enhance their tactile perception and interpretation skills.

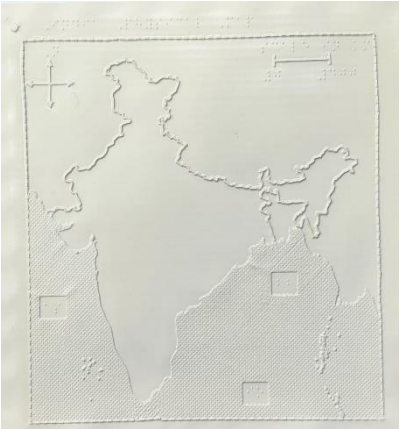


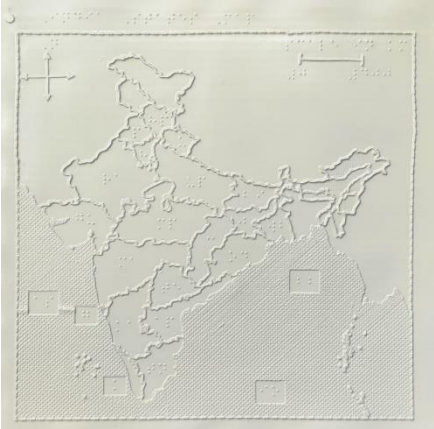


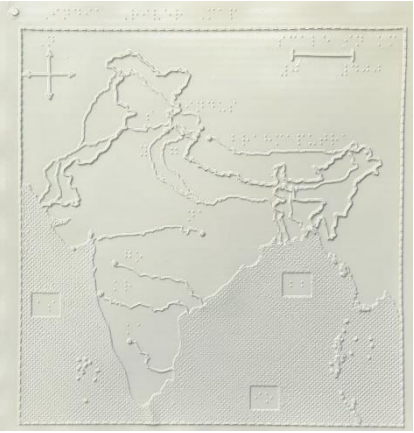
Book 2- Tactile Map Book (₹ 495)



It is developed to familiarize every student with visual impairment with the maps of the Indian subcontinent. It includes physical map, political map- states, union territories, north-eastern states, rivers of India, neighbouring countries, and world map. Objects in the map are labelled in Braille along with appropriate keys. International and state boundaries, water bodies etc. are provided distinct textures for easy identification and recognition.

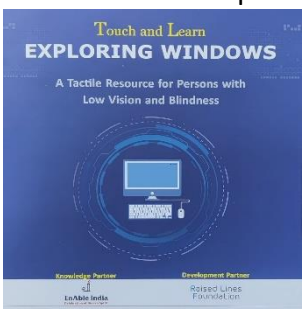


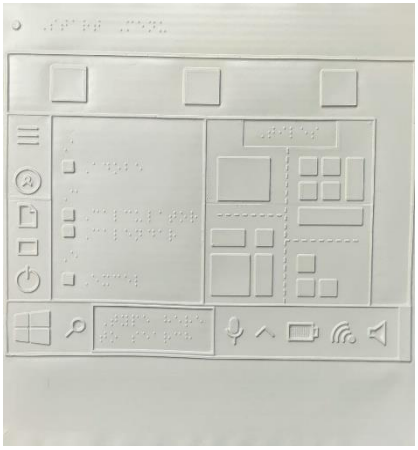


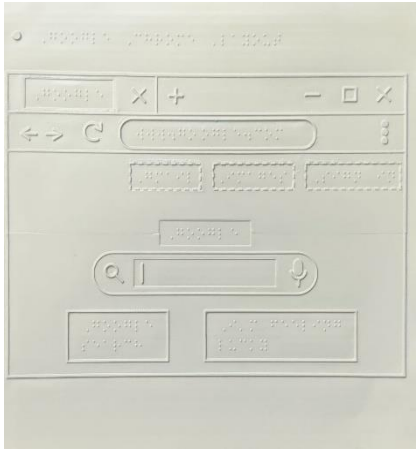


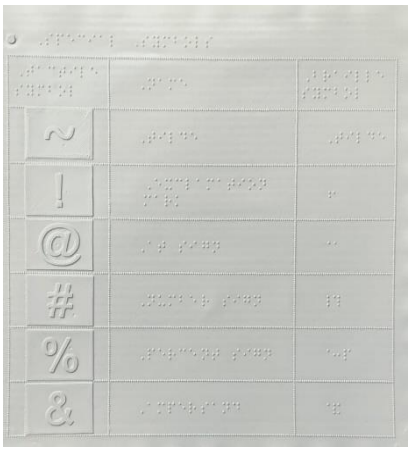
Book 3- Exploring Windows V2 (Computers- 2021 edition) (₹ 950)

Exploring Windows is developed as the first book in the series of tactile books to facilitate computer learning for persons with low vision and blindness around the world. It aims at familiarizing the readers with concepts of desktop, menus, user interface elements, dialog box, file explorer, web browser and special symbols (like dollar sign, exclamation, forward, backward slash etc.). These tactile diagrams are aimed at creating a mental mapping between audio feedback of screen reader and the layout of related objects on a computer screen. It is developed in collaboration with Enable India.







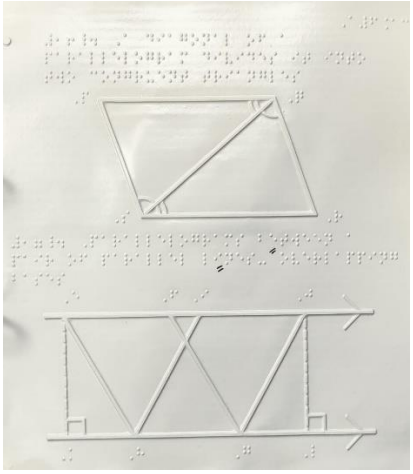
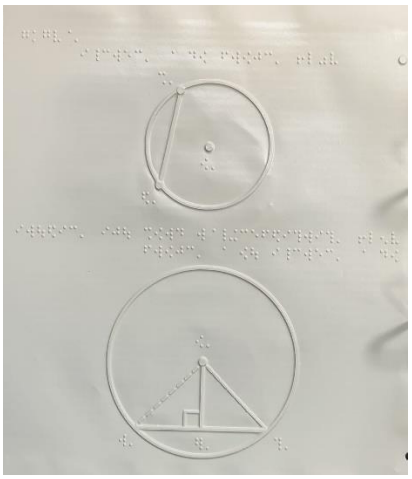
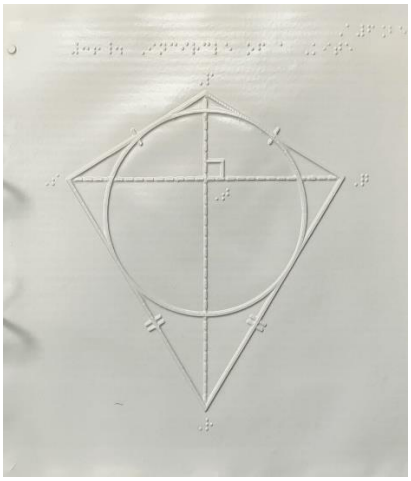


Kit 5- Mathematics Learning Kit for Senior Students

Book 1: Encyclopaedia of Geometry Tactile Diagrams (Volume B) (₹ 4150)

This kit includes **Volume B** of Encyclopaedia of tactile diagrams covering geometry concepts taught to students in Class 6-10. It includes the diagrams related to following concepts in detail: Lines and Angles (Axioms, theorems, and properties), Triangles (theorems and properties), Polygons, Circles (theorems), Measurement of 2D and 3D shapes, Graphs and charts, Coordinate Geometry and Trigonometry.

It can be used by students with visual impairment and blindness across the world as it focuses on concepts irrespective of the school curriculum and education board. Headings and Labels in the tactile diagrams are in English language. Special educators, teachers, parents can use it as a teaching aid for explaining geometry concepts to the students with visual impairment. For ease of use, tactile diagrams on punched sheets are organized chapter wise in the ring binder. It is developed in collaboration with Xavier Resource Centre for Visually Challenged.

Book 2: DIY Tactile Graph book (₹ 500)

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

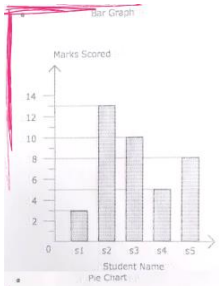
Each kit contains: 1. Tactile graph paper set 2. 3D tactile stickers 3. Self-sticking sheets 4. 3D outliner glue 5. Graph learning tactile manual

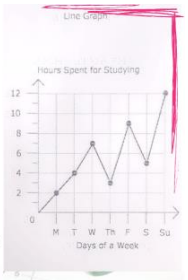
Self Learning Tactile Manual for Graphs

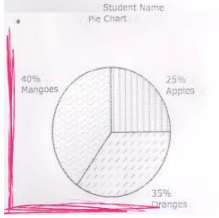
Tactile Graph Paper Set

3D Sticky Markers

3D Outliner Glue

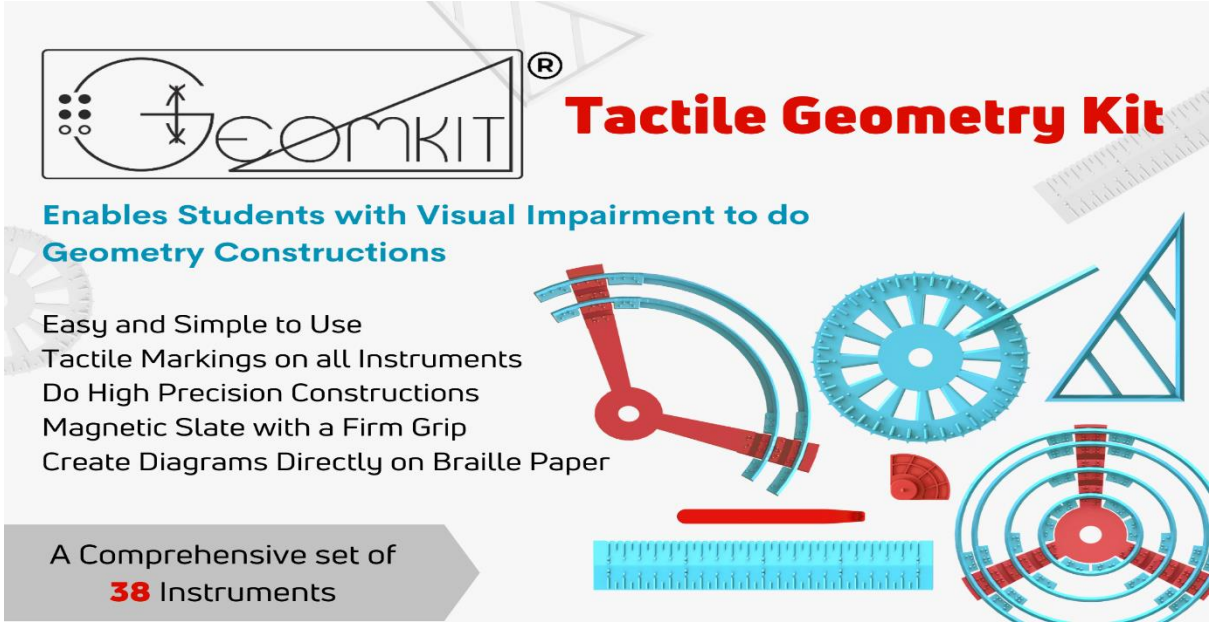
Self sticking A4 sheets






GEOMKIT (₹ 2600)

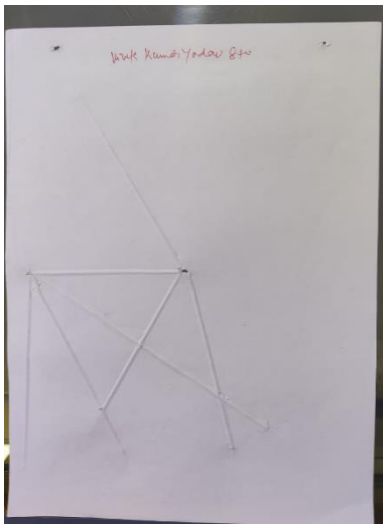
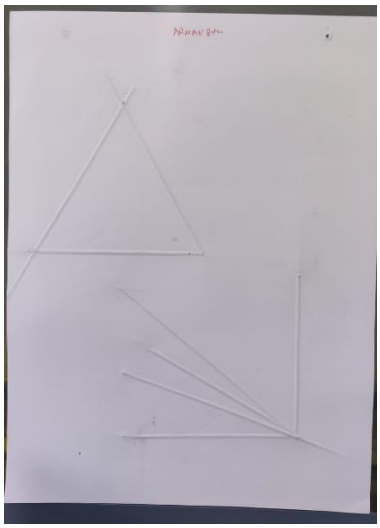
It is a comprehensive set of accessible tools and accessories required for doing tactile geometry constructions on a standard Braille Paper by students with visual impairment.



It includes the following:

1. Tactile Slate – on which tactile drawings would be made
2. Point Markers – to mark the Points
3. Line Markers – to draw Line and Line Segments
4. Ruler – to draw and measure Distances
5. Protractor – to draw and measure Angles
6. Set Square frame – to draw most-used angles (30°, 60° and 90°) without using Protractor
7. Wheels and Arcs – stencils to draw Circles and Arcs of specific radius (in lieu of Compass)
8. Tactile Stylus – for creating embossed impressions on the braille paper
9. GEOMKIT comes in a Box that fits in a school bag – thus is easy to carry

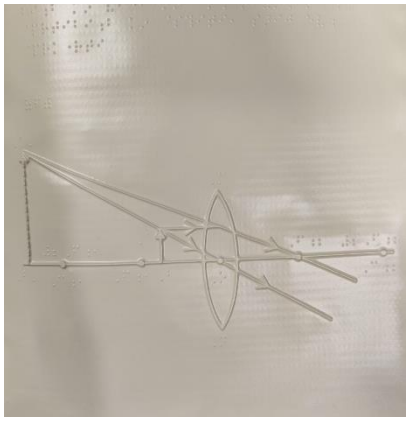
With GEOMKIT, a student with visual impairment can easily create a vast range of Geometrical constructions. It is tested for all the geometrical constructions as per NCERT Class 6 to 10 syllabus.

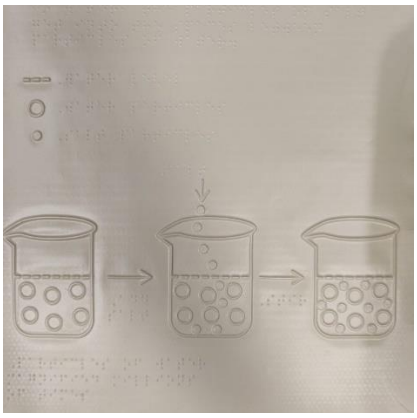



Kit 6- Science Learning Kit for Senior Students

Book 1: Science Primer (Volume B) (₹ 4450)

It is a collection of tactile diagrams required for explaining concepts related to Physics, Chemistry and Biology. It is meant for students with visual impairment from **class 6 to 10**. It includes tactile diagrams related to concepts of Motion, Distance, Light, Friction, Sound, Electricity, Current, Energy, Circuits, Soil, Heat, Respiration, Reproduction, Cell structure, Tissues, Atoms, Carbon compounds, Periodic Table, Human Eye etc. Students can use this tactile manual irrespective of the school or the education board across the country.



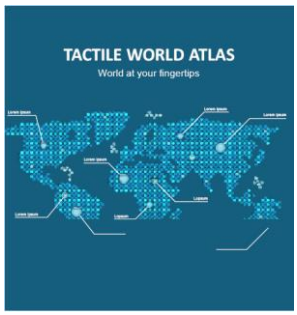


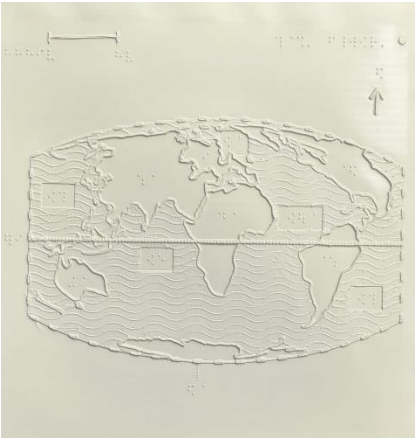
Kit 7- General Knowledge Kit

This kit is comprised of 5 tactile books covering concepts aimed at enhancing the general knowledge of the students with blindness and low vision.

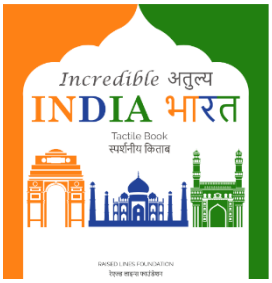
Book 1- World Atlas (₹ 880)

It includes variety of tactile maps for familiarizing the readers with the continents, countries, oceans, seas, international and national boundaries, islands etc. All the objects are labelled in English Braille and detailed keys are added before each diagram along with the navigation descriptions before each diagram for ease of understanding.

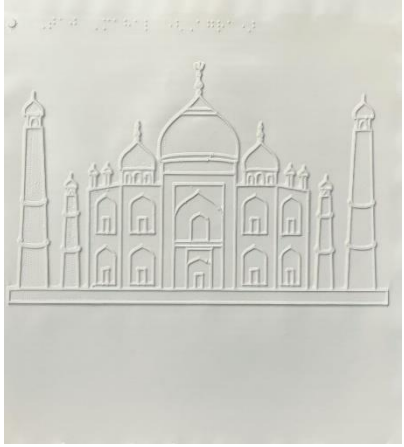


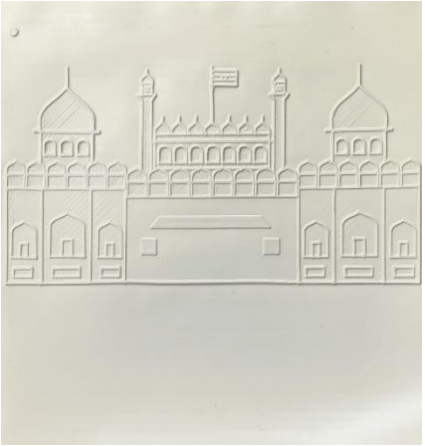


Book 2- Incredible India (₹ 560)

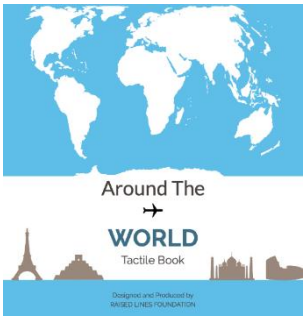


This book introduces the readers to various monuments of India through their tactile representations. This book covers Charminar, India Gate, Red Fort, Lotus Temple, Sanchi Stupa, Gateway of India, Hawa Mahal, Jama Masjid, Qutub Minar and Taj Mahal. Descriptions of each monument are added in large print font and Braille in English as well as Hindi language.

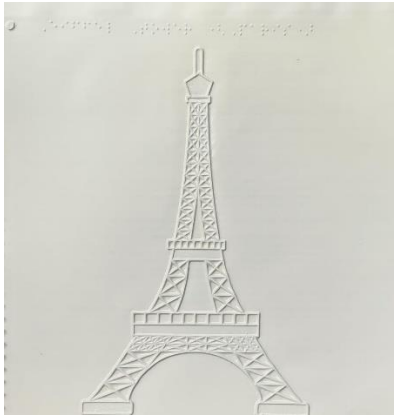


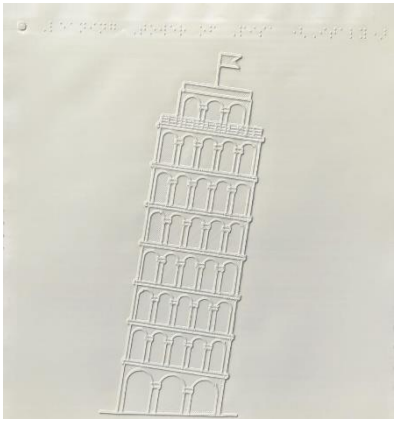


Book 3- Around the World (₹ 560)

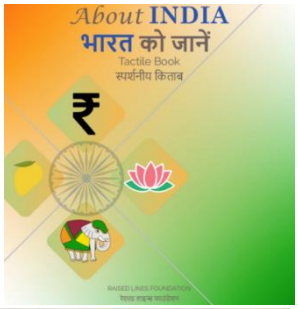


This book introduces the readers to the 10 iconic monuments of the World through their tactile representations. It includes Taj Mahal, El Castillo, The Roman Colosseum, Christ the Redeemer, Big Ben, Statue of Liberty, Leaning Tower of Pisa, Sydney Opera House, Eiffel Tower and Burj Khalifa. Descriptions of each monument are added in large print font and Braille in English language.

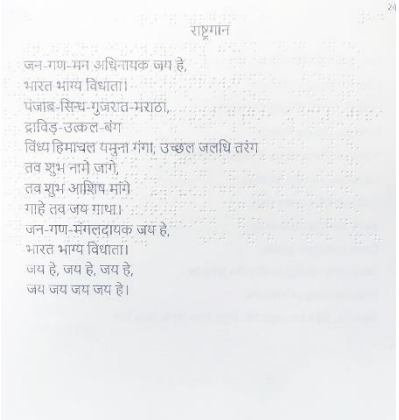


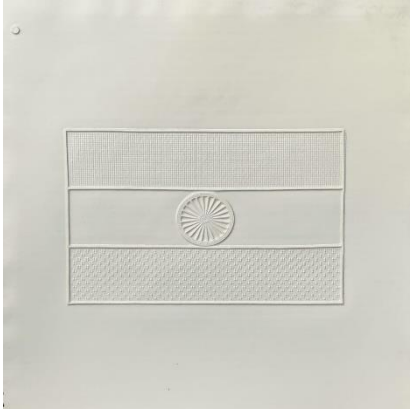


Book 4- About India (₹ 580)

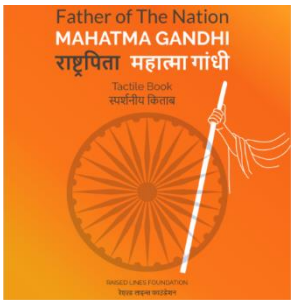
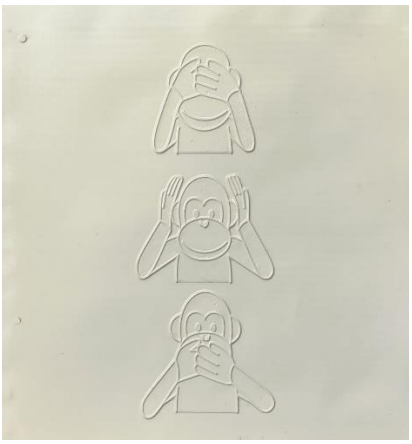
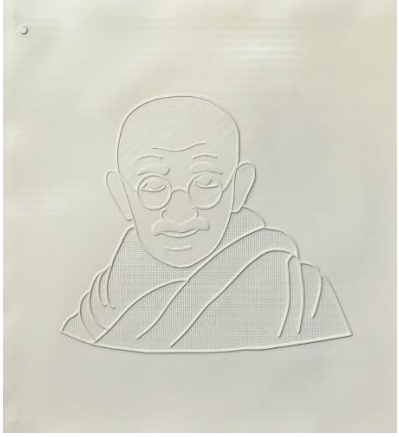


This book introduces the reader about India through simple tactile representations along with brief descriptions of National flag, bird, animal, flower, tree, fruit, heritage animal, aquatic animal, state emblem and rupee symbol. The book also includes National Anthem and National Song of India. The entire content of the book is in large print font and Braille in English as well as Hindi language.





Book 5- Father of the Nation - Mahatma Gandhi (₹ 445)



This book has specifically been made to Know about the life and work of Mahatma Gandhi. Text is written in large print font and Braille in English as well as Hindi language, making it suitable for reading by persons with blindness, low- vision and normal sight.