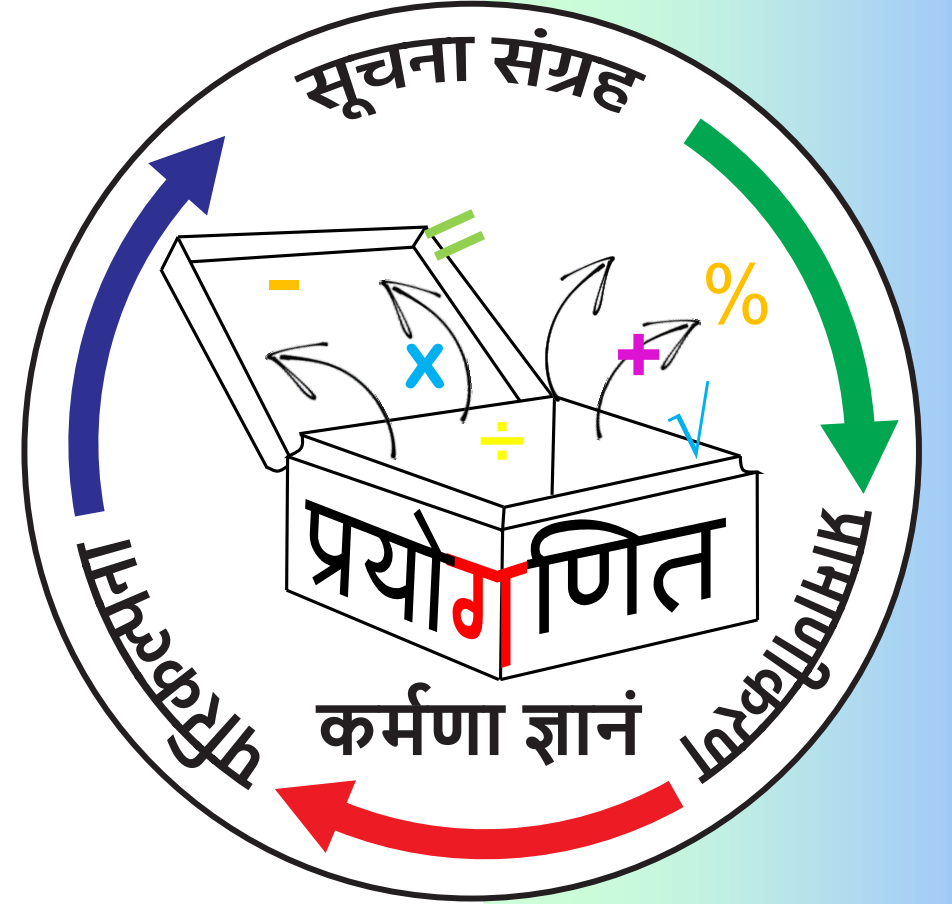


प्रयोगाणित

MATH APPARATUS

email - su-artmaths@mathlabindia.com

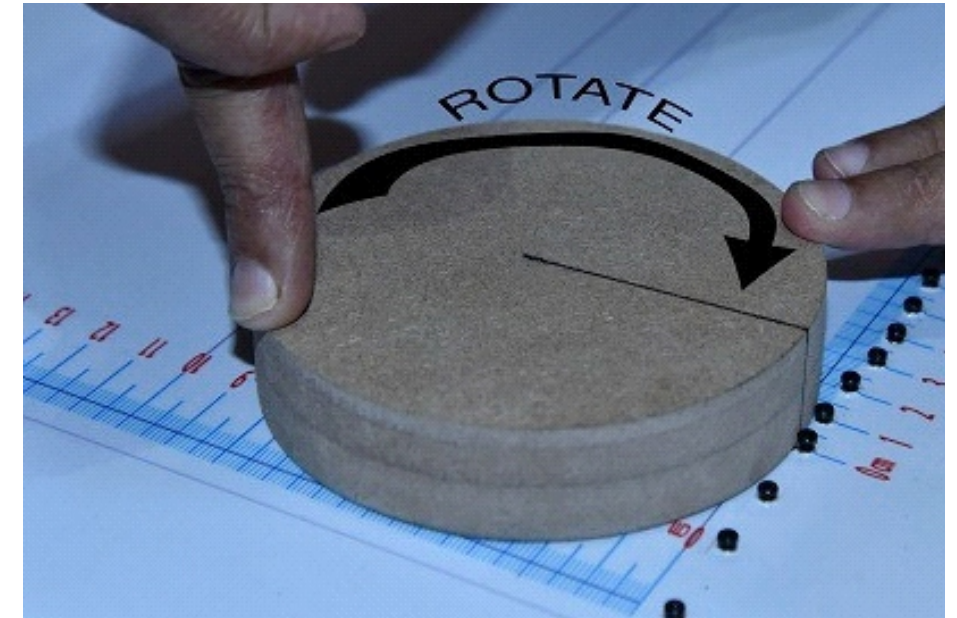


INTRODUCTION

Prayoganit is an innovative teaching-learning material for classes VI to X that transforms mathematics education through inquiry-based, experiential learning. Integrating advanced math apparatuses into school math classrooms, it enables students to explore, validate, and understand mathematical concepts. With a systematic approach involving hypothesis formulation, hands-on activities, and data analysis, Prayoganit promotes critical thinking and active participation for a deeper grasp of mathematics.

PRAYOGANIT PACKAGE

Prayoganit Peti has two packages meticulously designed for covering more than 30 mathematical concepts that are taught in std. 6,7 &8 and std.9 & 10



PACKAGE 1

Prayoganit Package - 1

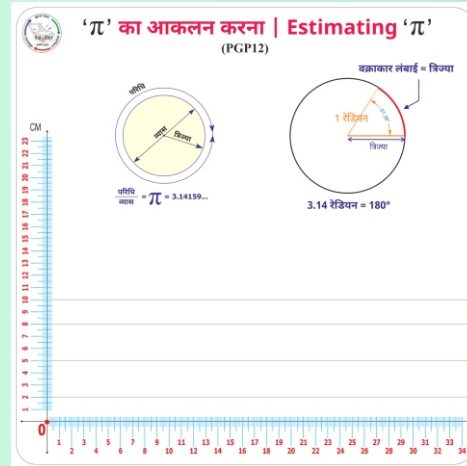
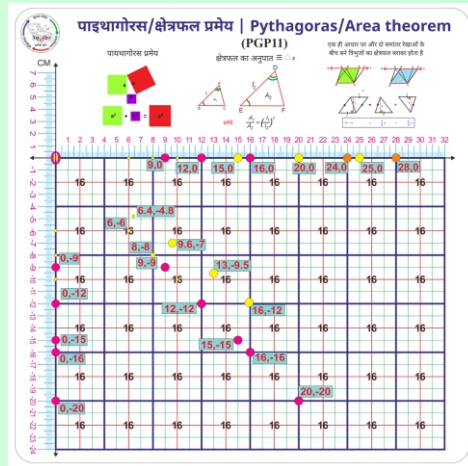
S. No.	Board Number	Board Name	Board Number	Board Name
1	PGP11	Pythagoras/Area Theorems	PGP12	Estimating “ π ”
2	PGP13	Parallel lines/Triangle Properties	PGP14	Number Operations
3	PGP15	Polygons/Quadrilateral Properties	PGP16	Fraction Operations
4	PGP17	Direct and Inverse Proportions	PGP18	Simple Interest/Compound Interest

8 apparatuses

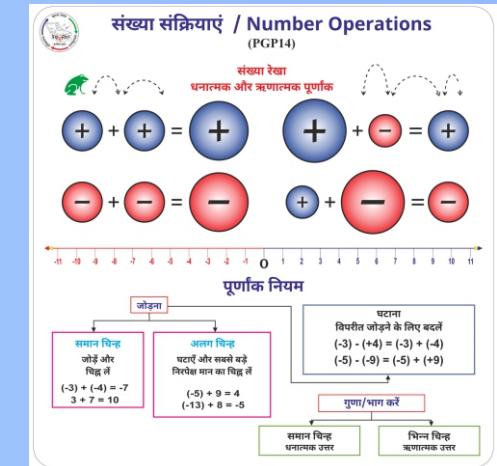
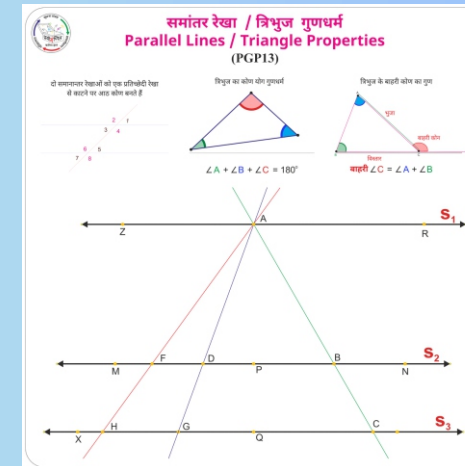
50 Activities covering more than 300 Learning outcomes

PACKAGE 1

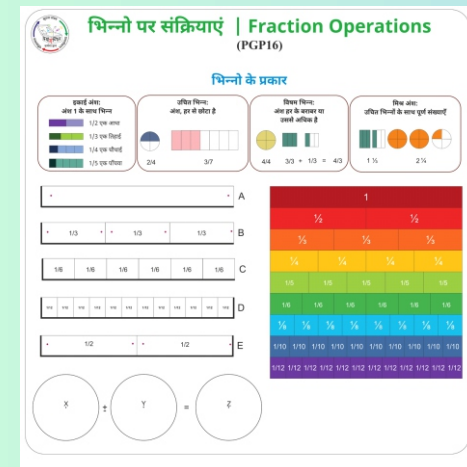
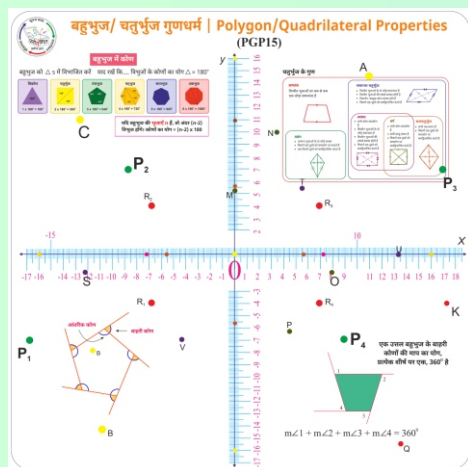
Apparatus 1



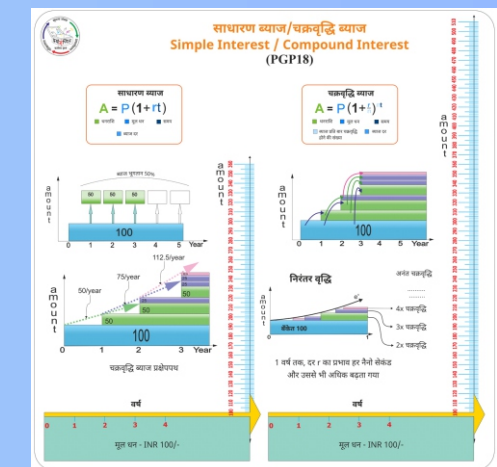
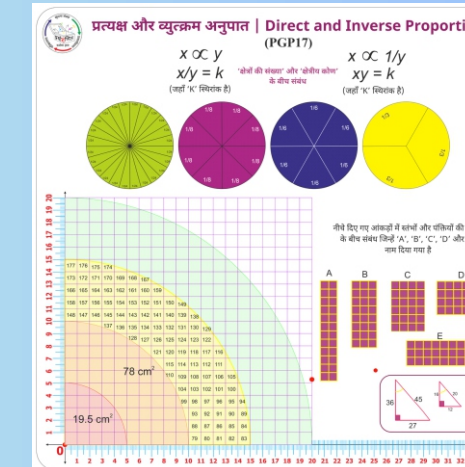
Apparatus 2



Apparatus 3



Apparatus 4



PACKAGE 2

Prayoganit Package - 2

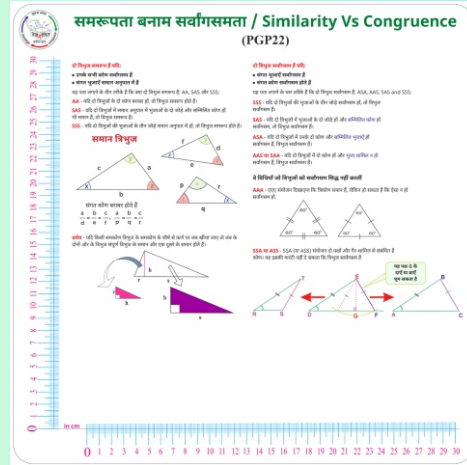
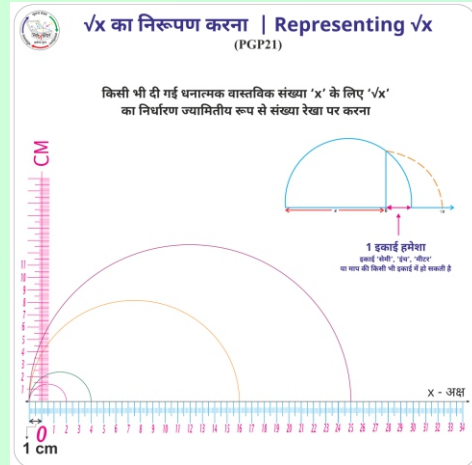
S. No.	Board Number	Board Name	Board Number	Board Name
1	PGP 21	Representing root 'x'	PGP 22	Similarity vs Congruence
2	PGP 23	Triangle Theorems	PGP 24	Arithmetic Progression
3	PGP 25	Trigonometry Properties	PGP 26	Algebraic Identities
4	PGP 27	Triangle Centres	PGP 28	Circle Theorems

8 apparatuses

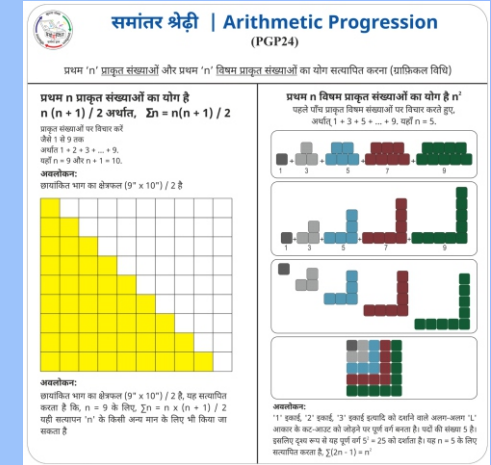
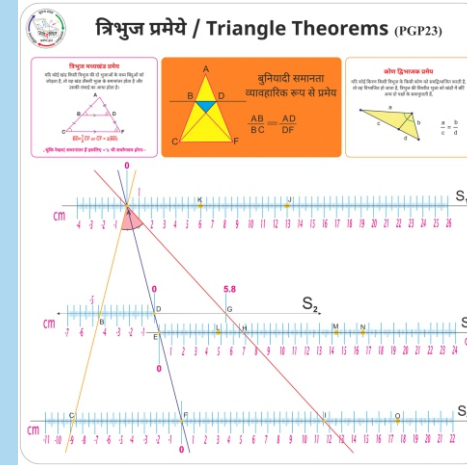
40 Activities covering more than 200 Learning outcomes

PACKAGE 2

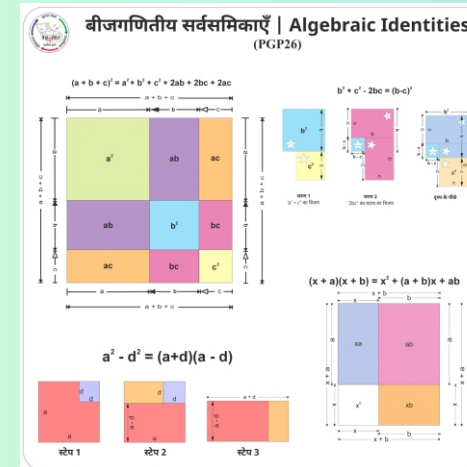
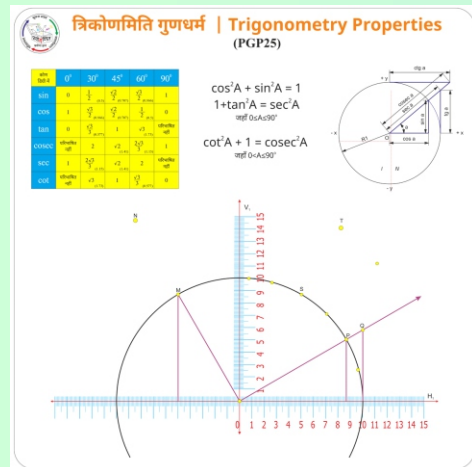
Apparatus 1



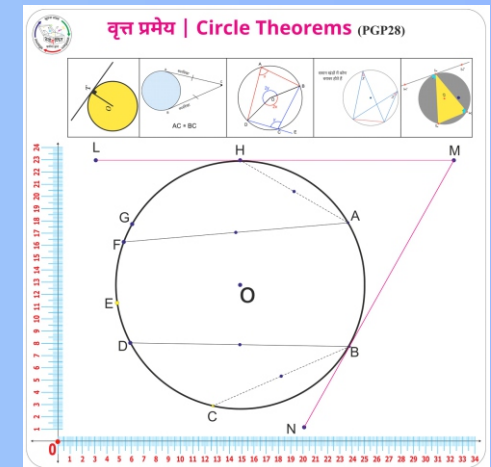
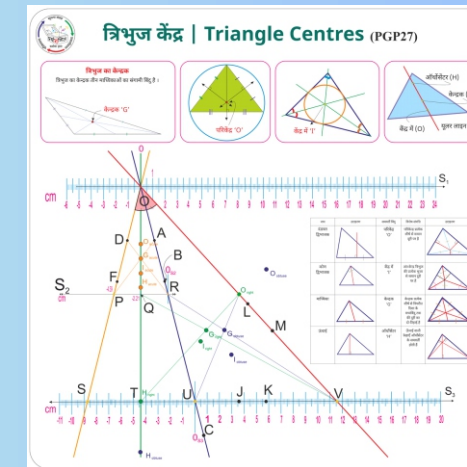
Apparatus 2



Apparatus 3

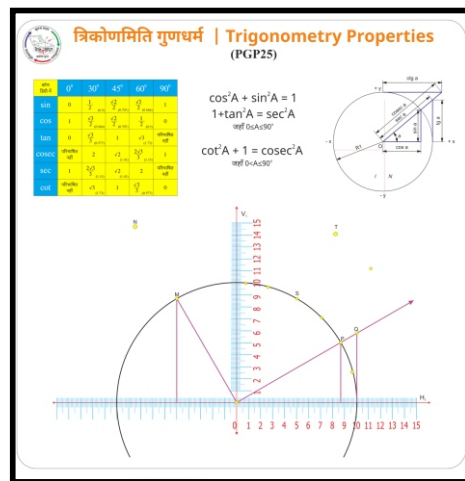


Apparatus 4



PRODUCT SPECIFICATION

Each Prayoganit Peti contains



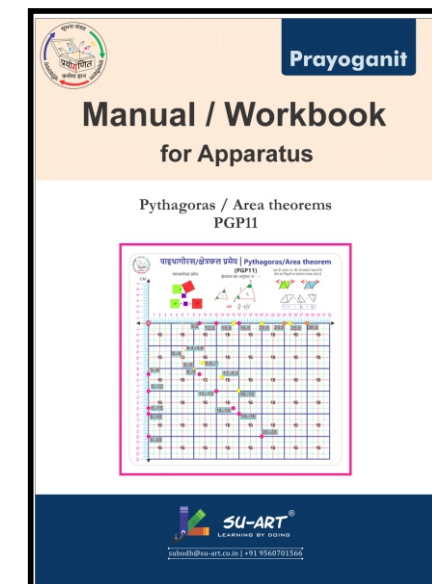
Apparatus

- 16" X 16" printed, laminated and framed apparatus baseboards with fixtures to fix screws and place supplied cut - outs.



Accessories

- Accessory box that contains items such as protractors, threads, bush screws, cut - outs etc supplied with each Prayoganit peti



Manual

- Well illustrated manual in pdf format for each apparatus.

CONTACT US

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+91-99 22 96 2335