

*OUR CURRICULUM ENSURES THE BASE OF STRONG
FOUNDATION IN MATHEMATICS*



KASHCLASSES

Future Expert

Grade 8-9 : Curriculum

Kashclasses is an initiative of a professional engineers cum developer team dedicated to add a positive transformation in the quality of education in India.

MATHEMATICS

The Students learns through interactive simulations and personalized problem sets

1

Numbers

12 classes

Rational Number Operations, Irrational Numbers Exponents, Squares, Cubes, Roots, Number Puzzles, Divisibility Rules, Rational Powers of Numbers.

2

Applied Math

10 classes

Direct and Inverse Proportion, Profit and Loss, Discount and Tax, Compound interest.

3

Algebra

14 classes

Linear Equation in one Variable, Terms, Coefficients, Multiplication of Polynomials, Factorization and Division of Polynomials, Algebraic Identities, Remainder and Factor Theorem, Two Variable Linear Equation.

4

Data

12 classes

Mean, Median, Mode of Ungrouped Data, Grouped Frequency Distribution Table, Bar Graphs, Histograms, Frequency Polygons, Double Bar Graphs Empirical Probability.

MATHEMATICS

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5

Mensuration

12 classes

Area of Triangles & Quadrilaterals using Heron's Formula, Surface Area & Volume of Cube & Cuboids, Cylinders, Cones, Spheres, and Hemispheres.

6

Geometry

18 classes

Properties of Parallelograms, Rhombuses, Squares, and Rectangles, Construction of Quadrilaterals, 3D Shapes, Cartesian Coordinate System, Euclid's Axioms, Angle Sum and Exterior Angle Property, Congruent Triangles, Triangle Inequalities, Mid-Point Theorem, Angles, Bisectors, and Triangles.

7

Data Handling

06 classes

Pictographs, Scaled Pictographs, Bar Graphs and Pie Charts

Practical Math

Logical Reasoning (16 classes)

- Number Series
- Alphabet Series
- Alphanumeric Series
- Blood Relation
- Inserting Missing Numbers
- Embedded Figures
- Construction of 2D shapes

Assessments (Competitive + Mental)

- 70+ learning sheets
- 2+ Monthly Quizzes
- 20+ Advanced sheets
- 70+ Practice sheets
- 60+ Revision sheets
- 100 sessions of Math Lessons
- 70+ Hours of Math Lessons

KASHCLASSES

- We do real-world problem-solving. The student learns to see math all around them
- We offer a lot of advanced math content. The student can work on topics that are beyond prescribed textbooks

1:1 Attention

The teacher always interacts 1:1 with the students via video, audio and chat

Fast Progress

This is because the students actively solves problems in every class

Competitive Math

Brain teasing problems in every class that helps kids logically and increases interest of kids in mathematics

$$\bigcirc + \bigcirc + \bigcirc = 30$$



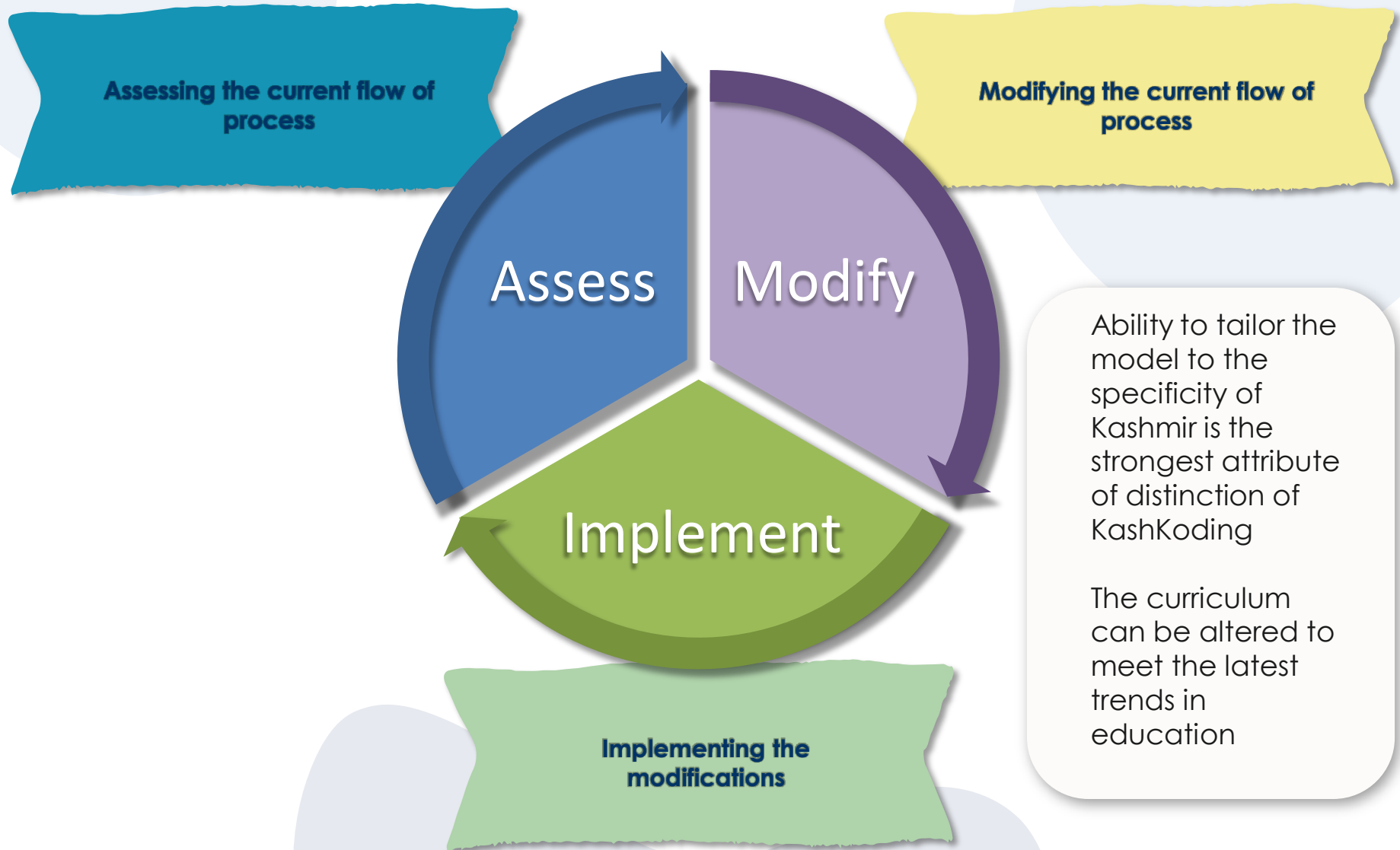
Brain Teasers

Play Daily Visual Brain Teaser Games
with KASHCLASSES

2+ times/week

Class frequency is 2-3 times/week
depending on grade & preference.

THE SECRET OF STABILITY FOR THE SYSTEM





Thank you!