bhanzu Learning Center

Level 2A

Grade 3

1 Hour 45 Min Classes | Once A Week



Level 2A at Bhanzu connects operations, geometry, and number theory to build strong, flexible math thinking.

Students refine core skills with Speed Math techniques, explore shapes and measurement in depth, and apply concepts like factors, primes, and area in real-life contexts. They begin algebra through variables and balanced equations, understand ratios and proportions, and work with data using averages, graphs, and Venn diagrams - laying the groundwork for advanced math.

Advanced Arithmetic

- Introduction to LR Subtraction
- Integers
- Speed Division
- Fractions & Number Line
- Equivalent Fractions & Comparing Fractions
- Fractions: Add & Subtract
- Arithmetic Progression
- Scenario Based Questions

Understanding Geometry

- Points & Lines
- Types Of Angles
- Types Of Triangles
- Properties Of Triangles
- Properties Of Quadrilaterals
- Factors & Multiples
- LCM & GCF
- Scenario Based Questions

Algebraic Foundations

- Ratios & Proportions
- Orders Of Operations
- Variables & Equations
- Framing & Solving Equations
- Coordinate Geometry
- Data Handling
- Set Theory & Its Applications
- Scenario Based Questions

This Module Will Be Conducted Post **Summer Break**

Advanced Operations & Integers

- Speed Math For Addition & Subtraction
- Operations Of Integers
- Speed Multiplication & Division
- Order Of Operations
- Properties Of Numbers
- Variable & Equations
- 2D & 3D Shapes
- Scenario Based Questions

TEKS & CCSS ALIGNED

Instant Doubt Solving

24/7 AI-powered support that explains concepts while your child gets stuck.

Structured and Personalised In-Class Practice

Every class pairs instruction with guided practice, so concepts are applied the same day.

Mandatory Worksheets

Practice worksheets for every topic with optional higher-order challenge questions.

Summary Notes

Teacher-curated notes shared after every class, giving parents full visibility into exactly what was taught.

Make-Up Classes

Catch up with dedicated make-up classes whenever you miss a session.

How do we measure progress?

- **Sharpen Up:** In-class practice after every session monitored by teachers
- **Knowledge Checks:** Pre & post knowledge check every 2 months
- **Worksheets:** QR coded worksheets to track every child's progress

BLC Parent App

Stay updated with schedules, feedback and detailed progress reports.

Student Dashboard & Brain Gym

Track worksheet scores, attendance & get unlimited practise.

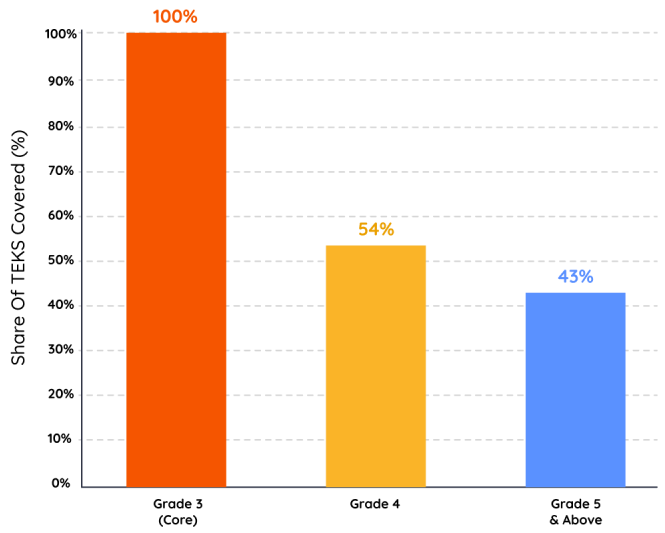
Parent Teacher Meet (PTM)

One-on-one check-ins with your child's trainer to review progress, discuss gaps, and align on next steps.

TEKS & CCSS Curriculum Coverage

Level 2A is anchored in Grade 3 TEKS and CCSS, and is intentionally built to stretch a few grades ahead so that students establish strong foundations & get ahead confidently.

Grade-level spread of TEKS coverage



Domain-by-domain TEKS coverage

TEKS Domain (Grade 3)	Coverage	Notes
Number & Operations	Full	Fractions, multiplication, division, speed-math strategies
Algebraic Reasoning	Full	Patterns, equations, order of operations
Geometry & Measurement	Full	Shapes, angles, perimeter, area, volume
Data Analysis & Personal Financial Literacy	Full	Graphs, data handling, set theory, financial literally is referenced across modules

Exam Band — Where This Curriculum Shows Up

Level 2A's TEKS + CCSS alignment means the skills students build map directly onto the exams Texas (and CCSS-state) Grade 3 students actually sit for.

STAAR Grade 3 Math Texas state assessment - across Numerical Representations, Computations & Algebra, Geometry & Measurement, and Data Analysis/Financial Literacy — no calculator allowed.

How Bhanzu helps: Every STAAR reporting category has a matching Bhanzu module, so practice is TEKS-coded, not generic. Speed Math and scenario-based drills build the fact fluency and multi-step reasoning STAAR now prioritizes.

NWEA MAP Growth CCSS-aligned, used nationwide -3-4 times a year, real time adaptive questions

How Bhanzu helps: CCSS-tagged modules (3.OA, 3.NF, 3.MD, 3.G) mean practice sits on the same skill ladder MAP measures. Because Level 2A stretches into Grade 4–5 content, students are primed for above-grade MAP growth targets.

Texas Credit by Exam (CBE) Grade/course acceleration - testing out of grade to accelerate learning

How Bhanzu helps: Full-domain TEKS coverage (3.3–3.8) means students aren't missing strands a CBE could test on. Built-in module quizzes mirror the high-stakes, single-sitting format of a Credit by Exam test.

Math Kangaroo / MOEMS International timed competitions testing critical thinking and math

How Bhanzu helps: Scenario-based questions in every module train students to apply concepts in novel, competition-style problems. Factors, primes, ratios and set theory — recurring competition themes — are explicit Level 2A topics.

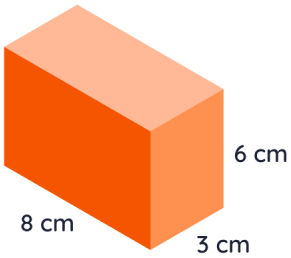
Sample Problems

Here are a few sample questions that students will be able to solve upon completing each module of Level 2A

Q1. Solve mentally

$$356 \times 8 = _____$$

Q2. Find the volume of the rectangular prism?



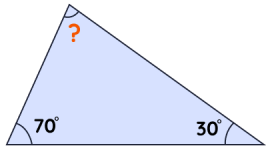
Q3. What is left from 456 when we take out 189. Find it without using pen or paper?

Q4. List all the factors of 24.

Q5. $\frac{3}{8} - \frac{1}{4} = ?$



Q6. If two angles of a triangle are 70 and 30, find the third angle.



Q7. Sia has 5 cats and 2 dogs. What is the ratio of cats to dogs?



Q8. Each student in a class voted for their favorite color. How many students voted for red?

