



Maths homework

that is personalised and delivers better results.



Bringing Blended Learning to Your School

Countingwell's blended learning strategy combines app-based micro-learning Maths lessons that children can do at home in sync with classroom teaching to maximise student success.

Our blended learning is intended to provide individualised and self-paced Math learning for students and make it easy for teachers to assign personalised homework and pull data that guides their classroom instruction; allowing teachers to deliver differentiated instruction to students, use small group activities, engage students and facilitate effective learning for all.









- Personalised Homework
- Bite-Sized Learning

2

3

5

6

7

8

9

- Aligned to School Curriculum
- Adaptive Assessments
- Explainer Videos
- Unlimited Practice & Mock Tests
- Instantaneous Feedback
- Rewards & Recognition
- Real Time Reports
- Access through any Smart Phone



Our Al Approach

Countingwell's artificial intelligence algorithm continually adjusts to student choices and interactions, ensuring that every student has a **personalised learning path**.

Whether the student needs remediation or deepening their understanding, **the app adapts** to provide successive opportunities for practicing skills or concepts based on the student's performance.

With an intrinsically flexible design, Countingwell begins with a diagnostic and then continues through new material at the **pace of the learner**.

All this happens within the teacher's purview and in an individualised manner for each student.

Our Unique Pedagogy combines Conceptual Knowledge with Problem Solving Skills

MATHS

PROBLEM



Conceptual Knowledge of terminology, conventions facts, methodologies, structures, formulas etc. In a triangle the sum of all the three interior angles is _____ degrees.

Understanding of application of conceptual knowledge

Can a triangle have two obtuse angles?

CALCULATION

Ability to calculate using mathematical operations

Can 60°, 40° and 70° be the angles of a triangle?

Applying the appropriate strategy to solve the problem

In $\triangle ABC$, $\angle A 80^{\circ}$ and $\angle B = \angle C$. Find $\angle C$.

COMPREHENSION

Ability to understand & comprehend the given problem

In a triangle ABC, the measure of angle A is 40 less than the measure of angle B and 50 less than that of angle C. Find the measure of A

Our Unique Pedagogy combines Conceptual Knowledge with Problem Solving Skills



Produce new or original work Design, assemble, construct, conjecture, develop,

Draw connections among ideas

Differentiate, organize, relate, compare, contrast, distingush, examine, experiment, question, test.

Use information in new situations

Execute, implement, solve, use, demonstrate, interpret,

Explain ideas or concepts

Classify, describe, discuss, explain, identify, locate, recognize, report, select, translate.

Recall facts and basic concepts

Define, duplicate, list, memorize, repeat, state.

Countingwell & Schools



Teachers select and assign concepts as homework, practice or even as a test.

Countingwell offers teachers the possibility to assign personalised homework or an assignment based on student's understanding in a concept

Practice

In homework or practice assignments, students do them at their own pace with prompts, video instructions, multiple chances, and immediate feedback.

If a student struggles with an assignment, Countingwell adaptive technology determines gaps in knowledge and provides the student with customised content.

- 1	-
	•
	•
	•
	•
	•
	•

Insights

Teachers get instant results for each individual student, or for the entire class.

These reports enable teachers to adjust instruction based on the students' needs.

With extra time saved, teachers can With extra time saved, teachers can handle more difficult problems, focus on handle set on to the next specific skills, or move on to the next lesson assignment.

Countingwell & Schools



Learning in class at school



Skill reinforcement through personalized learning at home



Adaptive assessments to identify skill gaps at home



Better Performance in exams at school

Countingwell Aligns with The Curriculum and Classroom Instructions





Improvement Powered by Actionable Data

When students finish the homework assignments or practice drills, teachers will have access to a time-stamped report showing who answered correctly, when hints were used, and how long each student took.





Identifying and Remediating Students Misconceptions

Countingwell breaks down the data by question to show trends of incorrect answers. Teachers can use this data to go over specific questions in class to build a concept or skill.





How Countingwell Benefits Teachers?

Saves Time

With the ready to use adaptive content mapped to the curriculum, teachers can spend less time setting up tests or giving practice to students.

Makes Homework Meaningful & Personalised

Countingwell makes it easier for teachers to set homework or practice assignments and monitor student progress.

Helps Improve Classroom Instruction

Teachers can use students' results to drive further instruction and reinforcement using instant feedback.

Track the Progress of Every Student

Teachers will know when students struggle with a concept, as the coded responses indicate whether students did well or poorly.

Check for Students Conceptual Understanding

Teachers can assess understanding by asking students to submit images of their work.



How Countingwell Benefits Students?

Better Retention

Coutingwell breaks down the content into bite-sized chunks, so students have an easier time retaining and understanding the topic or concept without ever feeling frustrated.

Promotes Growth Mindset

Providing step-by-step support helps students feel safe to make mistakes, learn from them, and develop a growth mindset.

Maths Mastery

Explainer videos and adaptive practice support students in mastering Maths skills.

Develop 21st Century Skills

Countingwell content also develops critical thinking and reasoning skills, essential for mastering any subject or field in the future.



Make Maths Homework meaningful & personalised with





Countingwell.com

info@countingwell.com