

# ...for Mathematics

Set your learners activities from Key Stage 2 to GCSE For homeworks, revision, diagnosis and catch-up...



# **5 Popular Maths Activities:**

GCSE: Number Problems +

GCSE: Place Value +

KS3: Angles Using Reasoning

KS3: Calendar Numbers

Catch-up: Addition 1





### Use **Question Level Analysis** (QLA) to Find Gaps:

- Which **learners** are doing less well?
- Which **questions** are causing the most problems for your class?

Student Name	Screen 1 (75%)	Screen 2 (71%)	Screen 3 (50%)	Completion Date	Activity Score
Elena Talpa	0	67	0	DEC 22	50
Constantin Pogorelov	100	83	100	DEC 17	88
David Brown	100	100	100	DEC 22	100
Eugene Dementev	100	33	0	DEC 22	38

#### Set a range of activities...



You can filter by exam board

Revise+ - to review and check basic learning



Test / Exams - text-based exercises for extended answers with levelled mark schemes



**Exam Essentials** - Focus in on common questions and techniques (Pearson/Edexcel).



**Key Content - identifies core** knowledge to concentrate on.

All of these are marked for you - and you can see progress reports in moments!

#### Use Classroom Differentiation

**Groups** - used to track catch-up work for targeted learners in your classes.

Wave 2: School Intervention ^

Create 'Wave 2' Intervention **Groups** across a cohort to target revision or catch-up programmes.

## Focus on Year 7:



Diagnostic activities to find gaps and review progress.

**Numeracy Catch-up** resources tackle gaps left over from KS2 - with activities aimed at SATs scores below 100 and below 80

Track the achievements of any class or group with our sophisticated reporting - and use diagnostic information to target your interventions.



# **Personalise** assessments with **Activity Builder**

- Turn your old worksheets into self-marking activities
- Use your own experiments as a basis for questions
- Link to YouTube videos or websites
- Edit existing activities to make them right for your learners - differentiate up or down

Download a full list of (2000+) Maths activities available for you on SAM Learning from our List of Topics.

Watch brief CPD Videos - or book us in to your department meeting for training or a Q&A.