

## ...for Science

Set your learners activities on Biology, Chemistry or Physics For homeworks, revision, diagnosis and catch-up...



## Focus on Year 7:

<u>Diagnostic activities</u> can find gaps and review progress.





### 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



<u>Exam Essentials</u> - Focus in on commonly asked questions and techniques (AQA).



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

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

## **5 Popular Science Activities:**

• GCSE: Animal and Plant Cells +

• GCSE: Periodic Table +

• GCSE: <u>Electricity Basics +</u>

• KS3: Solids, Liquids and Gases +

• KS3: <u>Human Reproduction +</u>





# Personalise your own 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 (e.g. experiments or simulations)
- Edit existing activities to make them right for your learners differentiate up or down

## 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.

Set regular SAM Learning homeworks and your learners will know that they have a great resource when it comes to revision!



# 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

Download a full list of (3000+) **Science** activities available for you on SAM Learning from our <u>List of Topics</u>.

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