

Gap Analysis Functions

Help Guide



Gap Analysis Functions

The Gap Analysis tab has three main functions:

- ➡ **Generating a 'needs based' lesson guide:** based on the concepts that students have identifiable gaps in learning.
- ➡ **Creating a gap review (low stakes assessment)** on the content that has just been taught from the lesson guide from the Elastik question bank.
- ➡ **Creating future focus groups** with students to recap these concepts at a later stage.

Generating a 'needs based' lesson guide

1. Log into <https://app.elastik.com>
2. Go to the Gap Analysis in the blue menu on the left of the page.
 - ➡ From the Gap Analysis Selection Criteria
 - ➡ Type select classroom/cohort/focus group/student.
 - ➡ Enter your classroom type (I have selected Year demo)
 - ➡ Select the domain (subject – I have chosen Mathematics)
 - ➡ Select show analysis on the right.

Larger bubbles indicate more students have knowledge gaps in that specific learning concept.



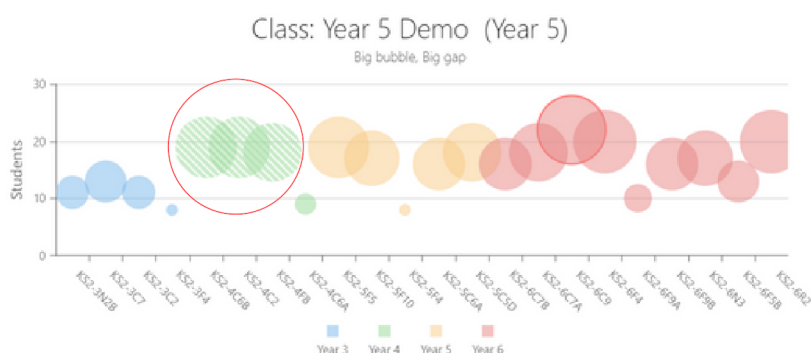
"The bigger the bubble, the bigger the trouble"

- ➞ Hover over bubbles to identify the number of students who achieved less than 50% in that learning concept.



We advise in Maths that teachers choose earlier year group concepts as often these blockers can plug multiple gaps.

- ➞ Select individual bubbles (they will change pattern when selected) OR scroll down and choose the specific strands.



You may choose strands across multiple key stages and concepts. They will be highlight blue once selected.

- 3. Select lesson guide from the top right corner of the page:



3. From here, view lesson guides that you identify there are gaps in student learning.

You can either export to PowerPoint/PDF or add to lesson guide for quick access from the 'lesson guide' on the homepage.

Generating a 'needs based' Gap Review

After teaching a concept and identifying student knowledge gaps, teachers or TAs can create a gap review.



We suggest using an odd number of questions to ensure students can achieve a mark above 50%.

This gap review targets students who have struggled with a specific concept, rather than assigning, generally, larger cohorts.

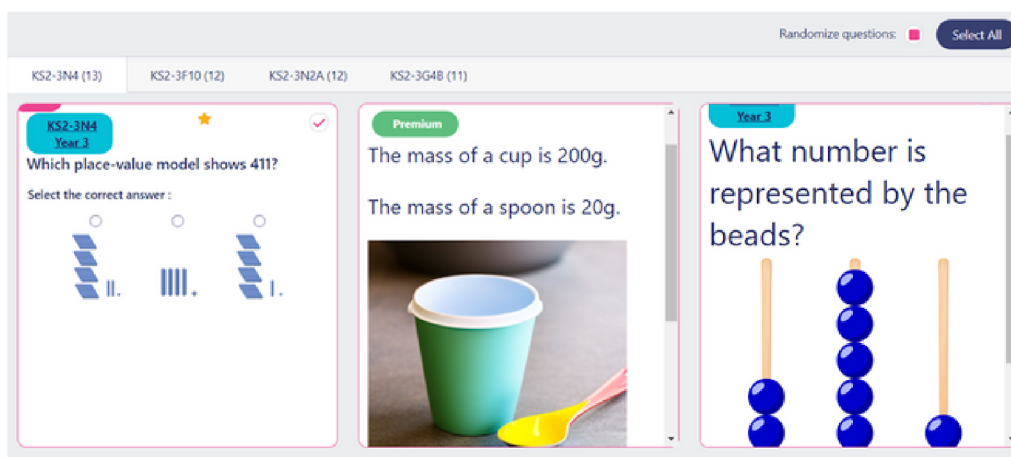
This concept helps to boost all ability students, bridging the learning gap for LPA's and HPA's and consolidate understanding.

1. Complete Steps 1 - 2 from 'Generating a 'needs based' lesson guide.
2. Similar to Step 3, select, 'Gap Review' instead of 'Lesson Guide'.



3. Choose an odd number of questions from the identified bubble concepts.

Save the gap review in the top right-hand corner to automatically assign those questions to students who identified gaps in learning.



How to create a 'Focus Group' from a Gap Review

This can be particularly helpful if a teacher or TA would like to take these students in the future for small group booster interventions and recap concepts that they previous had learning gaps in.

1. Complete Steps 1 - 2 from 'Generating a 'needs based' lesson guide.
2. Similar to Step 3, select, 'Gap Review' instead of 'Lesson Guide'.
 - Hover over bubbles to identify the number of students who achieved less than 50% in that learning concept.
 - Select the bubbles themselves (they will change pattern when selected) or scroll down and choose the specific strands.

Educators may choose strands across multiple key stages and threshold concepts. They will highlight blue once selected.

4. Select focus group from the top of the page.



- From here, view lesson guides that you identify there are gaps in student learning.

You can either: Export to PowerPoint or PDF or add to lesson guide for quick access from the homepage.

