

LMS Response to *A new approach to mathematics and data education* by RS/ACME

The document can be found at <https://royalsociety.org/-/media/policy/projects/maths-futures/new-approach-to-mathematics-and-data-education.pdf>

Other details: <https://royalsociety.org/topics-policy/projects/mathematical-futures/>

There are 4 questions.

1. Do you support our vision for the future of mathematics and data education?

an increasingly important
location in the curriculum
some point be out-of-date
data finds itself embedded

subject. The vision acknowledges that there could be significant change.

In addition to the mention of quantitative literacy it would help to have a clear principle on how it fits within or alongside mathematics. Currently, the outcomes for older pupils are clearer than the outcomes for early and primary years pupils.

4. What are the first steps needed to begin the process of change?

The first step is to assess the views of critical stakeholders and bodies that will shape the vision and execution. In addition to the obvious stakeholders, for example, teachers and employers, it would be good to incorporate the views of data scientists, current and recent pupils, and political parties into the process.