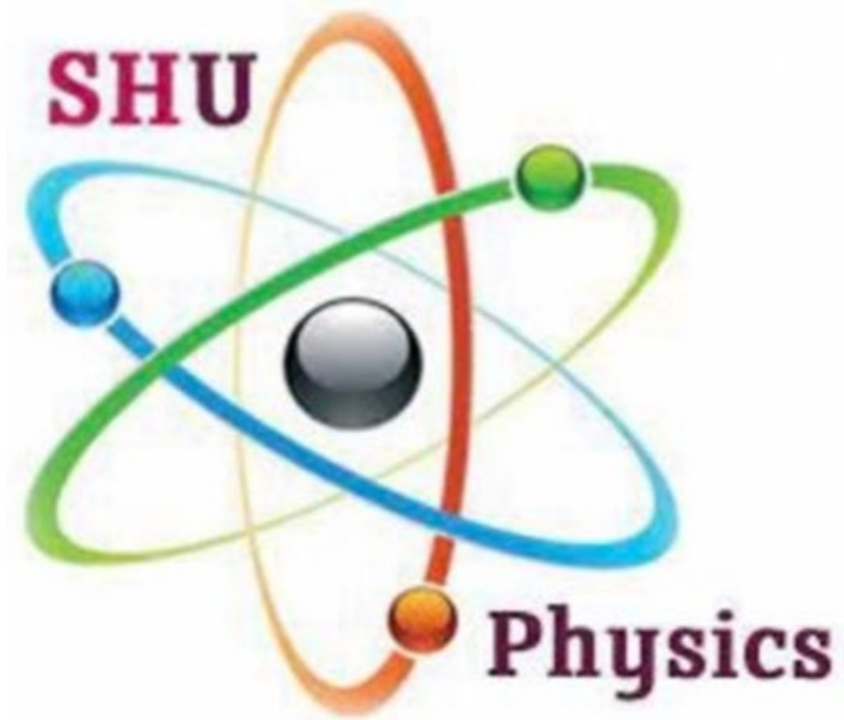


**Sheffield  
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# The Development of a Maths Toolkit for Physicists

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# Background

- Traditionally our students have encountered difficulty with the expansion of the mathematics syllabus
- The hierarchical nature of mathematics limits options if the fundamentals are not well understood
- Students are reticent to ask for help with maths in reverse correlation to its difficulty
- Students often encounter difficulty in putting maths in practice

# The project

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To develop a bespoke tool to support students struggling with the maths content

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To investigate how students engage with revision materials

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To support student researchers to develop skills in PER

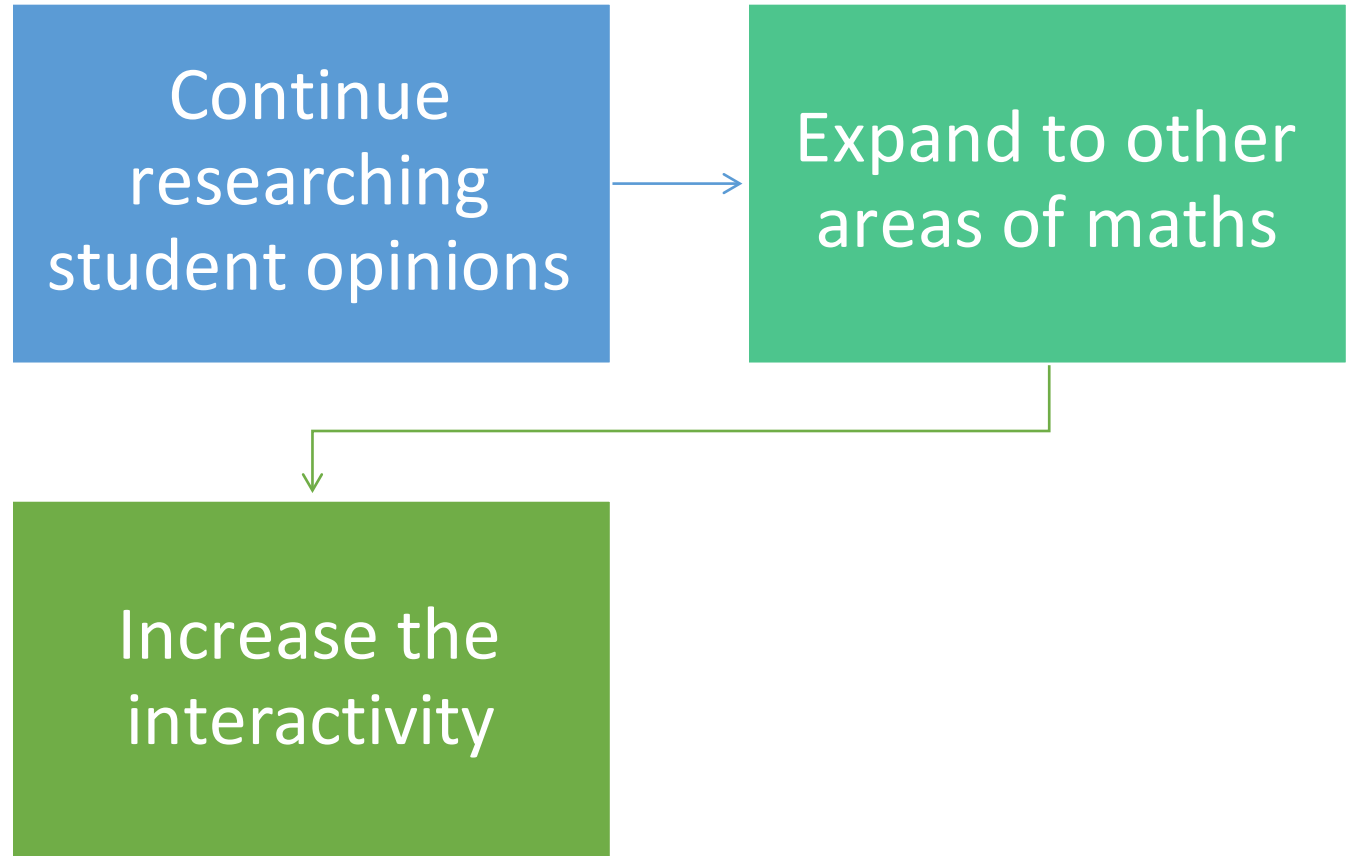
# Aims

To be easily accessible

To be bounded

To provide resources for  
different approaches to learning

# Next Steps



# Thankyou



Questions?