

Mathematics	Development Group Meeting #7	26 th March 2025
	Short Description	
Agenda Item	Notes	
Minutes, Governance	Minutes agreed and no conflicts of interest declared.	
Updates and insights from the consultation on the background paper	Presentation on some early insights such as the need to reduce the breadth of the course, conflicting views on the AAC in terms of its nature and weighting, the influence of CAO points, the need for fluency and understanding and supports suggested for successful enactment. The DG briefly discussed the importance of time for teachers to plan and collaborate.	
Content strand 2: Change and relationships / Calculus	<p>Copies of the draft OL strand were distributed to the DG and the task was outlined. The DG formed into small groups and feedback included:</p> <ul style="list-style-type: none"> - Emphasis on the importance of graphs and having a deeper understanding of them. - Average rate of change can be understood at many levels and having a grasp of the mathematical language of change is also important at OL. Better to understand behaviour and rates of change, but operating with limits only makes sense for HL. - It is better students learn less number of topics in depth than too many not learned well and not learned within a meaningful context. - The specification is to be designed as part of the senior cycle experience for students. Suggestions made around transformations, types of functions and whether, and how, linear programming, matrices, vectors should be re-considered. - FL has a different focus from OL and the OL course content is often not very relevant for students studying FL. This can have classroom implications, particularly when students struggling at OL see FL as low status rather than looking at its relevance for them. - Emphasis across the group that the time and space afforded should be used to understand better the underlying concepts, particularly around graphs-functions and developing transversal skills in algebra such as manipulation. - The unifying strand needs to be relevant to the contextual strands and also high quality tasks are needed to see how topics and strands intertwine. 	
Strand 3 discussion around shape and space	The DG drafted ideas for this strand and the thinking from each group was submitted in writing for the executive to collate.	
Next steps	<p>The Chair thanked members for their attendance and active engagement in the meeting. The Executive will review the discussions and prepare draft materials for next meeting</p> <p>A double meeting on 26th/27th May agreed.</p> <p>Next Meeting: Tuesday, 29th April 2025, in NCCA offices, Portlaoise.</p>	