

Mathematics	Development Group Meeting 5	16 th January 2025
	Short Description	
Agenda Item	Notes	
Minutes, Updates, Governance	Minutes agreed and no conflicts of interest declared. Executive updated on the background paper consultation process going live and asked for members to direct people to it.	
Developing a unifying strand	<p>The DG looked at possible sections for a unifying strand composed of a collation of group contributions from DG4. The DG formed into smaller groups to discuss the following: problem-solving cycle, proof, mathematical procedures, using technology. Plenary feedback from the DG included:</p> <ul style="list-style-type: none"> - Importance of clarity given that many of the sections tend to overlap such as approaches to problem-solving, reasoning, procedures and proof - Students need lots of opportunities to make links, use abstraction and observe patterns across the learning in Maths, given the interconnections - The specification needs to provide opportunities for the development of the ability to reason, justify and communicate rather than replicating a procedure with no understanding - Importance of considering the rationale for using technology - Resilience, perseverance, trial and improvement, reflection, creativity and communication are important aspects of learning mathematics - The importance of including communication and collaboration was emphasised. 	
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>Next Meeting: February 11th 2025, in NCCA offices, Portlaoise.</p>	