THE PIRATE METHOD: A SIMPLE STRATEGY FOR WORKING WITH CONVERSIONS, RATES AND OTHER DIRECT RELATIONSHIPS

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Target audience: FET Mathematical Literacy educators, Senior Phase Mathematics teachers, anyone needing a good strategy to enable learners to easily deal with conversions, rates and other direct-proportion relationships

MOTIVATION FOR WORKSHOP

If you have the frustrating task of teaching students how to handle rates, conversions, scale, VAT and other direct relationships, then this is the method for you: The Pirate Method. It is a ratio-based approach that makes this task easy.

Content of workshop (About 5-10 lines to entice the audience to your workshop)

We will start with a quick introduction to the method and how it works and then spend the rest of the time tackling various contexts:

Exchange rates, VAT, Unit conversions, Scale, Cooking Conversions, Percentage Increase/Decrease, Speed and other rates.

By the end of the workshop, we will be mocking all direct relationships and walking with our heads held high.

PROPOSED TIME ALLOCATION FOR WORKSHOP ACTIVITIES

15 mins	Introduction
1h 45 mins	Exploration of the method / question time / action, action, action