

Mathematics Achievement Awards

Introduction

The Mathematics Achievement Awards reward students for their progress within [Alcumus](#). The Alcumus online platform helps students to improve their problem solving skills based on the feedback received when attempting each problem, as well as through the video lessons offered with each problem solution. The problems are organized by subject (Prealgebra, Algebra, Number theory, Counting & Probability and Geometry). Students can track their performance by subject and topic.

Student Instructions:

1. Register to join our online classes here: [JUNIOR CLASS](#) or [SENIOR CLASS](#). After login, look for ALCUMUS in the RESOURCES column of [AoPSOnline](#) and then press PLAY.
2. Use SETTINGS to select your desired level of difficulty.

Certificates

Once you have achieved the standard for the awards described below, email a.mustata@ucc.ie and provide **your name, school and year in school**. Then the centre organizers will be able to certify your standard and provide you with a diploma. If your results arrive before May, you will be invited at an award ceremony by the Irish Mathematical Trust.

1. Bronze Medal Standard:

To Achieve the Bronze Medal, a student must **Pass at least 10 topics** in each of the following subjects: Algebra, Number Theory, Counting & Probability, Geometry (40 topics altogether).

2. Silver Medal Standard:

To Achieve the Silver Medal, a student must **Master at least 10 topics** in each of the following subjects: Algebra, Number Theory, Counting & Probability, Geometry.

3. Gold Medal Standard:

To Achieve the Silver Medal, a student must **Master at least 20 topics** in each of the following subjects: Algebra, Number Theory, Counting & Probability, Geometry.