

Our Ref: QDS/QIO/RD
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**Learning & Leisure
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Dear Colleague,

MATHEMATIQUES SANS FRONTIERES

North Lanarkshire Council and Heriot Watt University are once again jointly organising the world-wide Maths and Language competition "Mathématiques sans Frontières" in Scotland.

Please find attached a training test for "Mathématiques Sans Frontières" and one entry form. Once again you are invited to participate in this stimulating and light-hearted competition which combines Maths and Modern Languages and aims to motivate pupils. S4 classes should attempt 10 questions and S5 classes 13 questions. A whole class should attempt the test with questions divided up between groups to ensure that the questions can be completed in the allotted time. (60 minutes)

In response to many requests, including that of the Scottish Mathematical Council, we now have two questions in the modern language. The extra question will be one that requires an explanation. To help your classes get used to that we include a foreign language version of Question 1. I hope that this move will continue to encourage cross-curricular working and teamwork. Answers are also attached in French--- another opportunity for teamwork.

The competition proper will be held on Tuesday 7 March 2017. The prize-giving is held in June at Heriot Watt University when the achievements of the top ten schools are recognised. All schools competing will receive a certificate.

Schools who would like to register for the competition are kindly requested to complete the proforma attached and return by 27 January 2017. We will send out the actual test as a PDF file by e-mail on the Friday prior to the test. This has proved to be very popular and we intend continuing to issue the test in this format. We would therefore kindly ask you to ensure that the e-mail address provided is legible or, preferably, typed. It would also be a good idea to provide an alternative e-mail address, possibly at home, which may help prevent firewall issues.

We hope you will give serious consideration to entering the competition and look forward to hearing from you.

Yours faithfully,



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