**University of the West of Scotland**
Paisley,
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www.uws.ac.uk

Dear Colleague,

## MATHÉMATIQUES SANS FRONTIÈRES

The University of the West of Scotland (UWS) is 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. You are invited to participate in this stimulating and light-hearted competition which combines Mathematics and Modern Languages and aims to motivate pupils in these subjects, promote teamwork, and bridge borders.  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 of 90 minutes.

Question one will require an explanation in a foreign language.  We hope that this encourages cross-curricular working and teamwork.  Answers are also attached in French--- another opportunity for teamwork in the translation.

The competition proper will be held on Thursday 5 March 2020.  The prize-giving will be held in June at UWS when the achievements of the top ten schools at each level 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 31 January 2020.  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 beneficial to provide an alternative e-mail address, possibly a personal address, 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,

Dr Alan J. Walker
Senior Lecturer in Mathematics
University of the West of Scotland