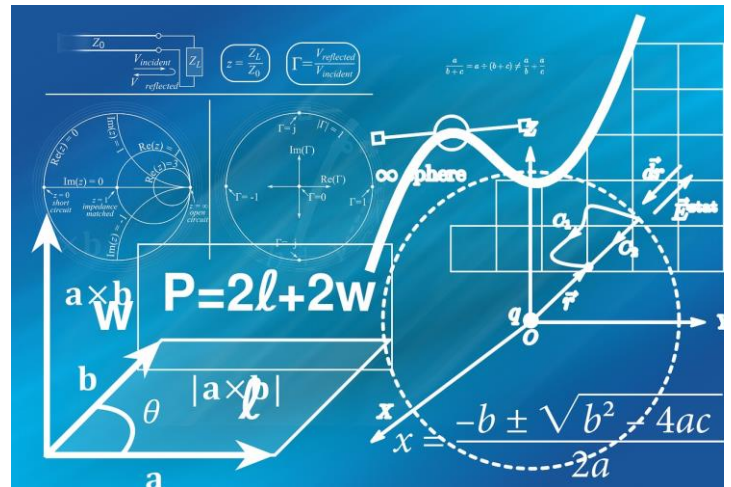


Maths and CLIL day
21 March 2018
09:30-16:00

$$\frac{\partial}{\partial a} \ln f_{a,\sigma^2}(\xi_1) = \frac{(\xi_1 - a)}{\sigma^2} f_{a,\sigma^2}(\xi_1) = \frac{1}{\sqrt{2\pi\sigma}} \left(\frac{\xi_1 - a}{\sigma} \right)$$
$$\int_{\mathbb{R}_n} T(x) \cdot \frac{\partial}{\partial \theta} f(x, \theta) dx = M \left(T(\xi) \cdot \frac{\partial}{\partial \theta} \ln L(\xi, \theta) \right)$$
$$\int_{\mathbb{R}_n} T(x) \cdot \left(\frac{\partial}{\partial \theta} \ln L(x, \theta) \right) \cdot f(x, \theta) dx = \int_{\mathbb{R}_n} T(x) \cdot \left(\frac{\partial}{\partial \theta} f(x, \theta) \right) dx$$
$$\frac{\partial}{\partial \theta} \int_{\mathbb{R}_n} T(x) f(x, \theta) dx = \int_{\mathbb{R}_n} T(x) \frac{\partial}{\partial \theta} f(x, \theta) dx$$



A professional development day
especially for CLIL maths teachers
with expert CLIL maths teacher
Brian Dixon and education
consultant *Rosie Tanner*

Maths and CLIL day

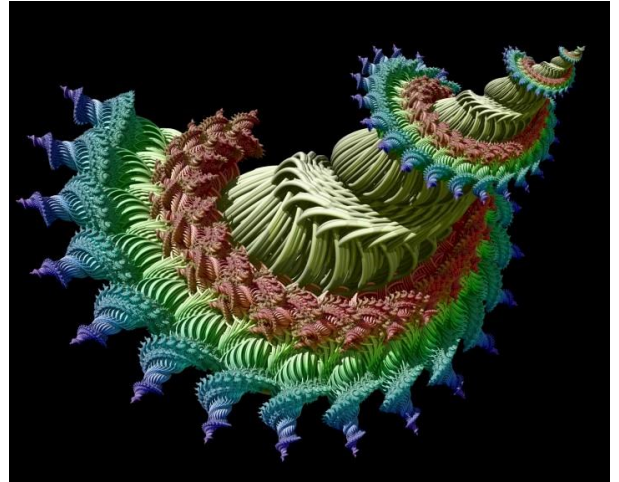
Maths and CLIL

The emphasis of the **Maths and CLIL day** will be on learning practical activities that you can use in your own maths lessons in your lower school classes. You will experience, discuss, evaluate and design maths activities for CLIL and will go home with lots of ideas for your lessons.

Aims of the Maths and CLIL day

At the end of this workshop, you will

- ✓ know something (more) about the English language involved in maths lessons
- ✓ be able to include more English in your maths CLIL lessons and feel more confident about this
- ✓ have learned about and be able to develop and implement some new maths CLIL activities.



Who is the Maths and CLIL day for?



The **Maths and CLIL day** is for CLIL maths teachers who enjoy teaching maths in English, who want to work (more) with language in their maths lessons, to get students interacting about maths in English and to “CLILify” their maths lessons.

The language of maths

What is the language of maths? How can you integrate the language of maths into your lessons, without taking up too much time? We shall discuss and give examples.

Workshop leaders: Brian Dixon and Rosie Tanner

Brian Dixon has been teaching maths through English for over a decade at Cals College in Nieuwegein and is a maths mine of information about teaching maths. Rosie Tanner is an education consultant, specializing in CLIL methodology: www.rosietanner.com.

Venue: ORS Lek & Linge

Thanks to ORS Lek & Linge for hosting the Maths and CLIL day!
Address: Hoofdlocatie, Multatulilaan 6



Application form: Maths and CLIL 2018

info@rosietanner.com

06 28745670

www.rosietanner.com

To apply for the course, **mail** this form, completed, to info@rosietanner.com

I would like to attend the Maths and CLIL day.

Date: 21 March 2018, **time** 09:30-16:00, costs €395

First name	Surname
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Address

Contact phone number

Email address

Full name of school	School address
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Payment An invoice will be sent to your school about a month before the Maths and CLIL day
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