

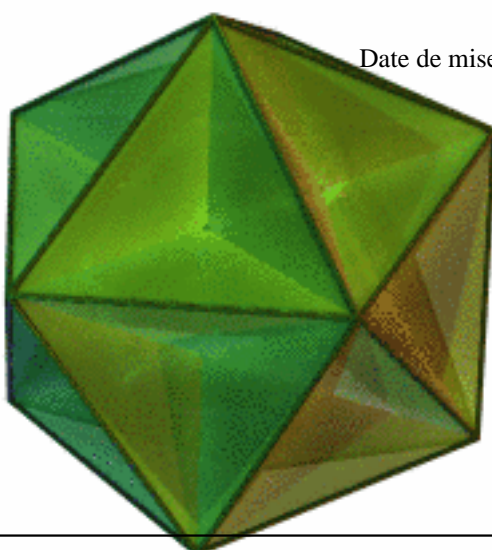
Extrait du <BR/>UREM :<BR/>Unité de Recherche sur l'Enseignement des Mathématiques

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# A la découverte de NRICH enriching mathematics

- Equipes de travail - Agrégation -

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Jean-Paul Doignon attire notre attention sur le site web NRICH



"The NRICH Project aims to enrich the mathematical experiences of all learners. To support this aim, members of the NRICH team work in a wide range of capacities, including providing professional development for teachers wishing to embed rich mathematical tasks into everyday classroom practice."

### Teacher Guide

"The only way to learn mathematics is to do mathematics." Paul Halmos

NRICH promotes the learning of mathematics through problem solving.

We provide engaging problems, linked to the curriculum, with support for teachers in the classroom.

#### **At NRICH we believe that :**

- ▶ Our activities can provoke mathematical thinking.
- ▶ Students can learn by exploring, noticing and discussing.
- ▶ This can lead to conjecturing, explaining, generalising, convincing and proof.
- ▶ In a classroom, the students' role is to focus on the mathematics while the teacher focusses on the learners.
- ▶ The teacher should aim to do for students only what they cannot yet do for themselves.

### Student Guide

"There is a difference between not knowing and not knowing yet." Sheila Tobias

#### **NRICH problems are here for you to get your teeth into.**

- ▶ We aim to provide you with engaging mathematical activities.
- ▶ We hope to provoke you into mathematical thinking.
- ▶ We'd love you to explore, question, notice and discuss.

Immerse yourself in the mathematics...

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Source : <http://nrich.maths.org/frontpage>