TEACHING ETOYS

Experiences

Rita Freudenberg

Otto-von-Guericke-Universität Magdeburg

Teaching Etoys

- teaching children
- teaching students
- teaching teachers
- further plans

Teaching children

Teaching children

- they need individual support, time consuming
- need of little tasks
- no computer science classes in elementary schools

Teaching students

Teaching students

- can explore quickly by themself

- games as motivating examples

- it IS a suitable way to introduce programming to girls

Teaching teachers

Teaching teachers

- documentation in native languages
- difficulties to see the power of squeak
- depending on general guidelines for subjects
- use of computers in other subjects???

Teaching teachers

- federal education system in germany
- problem: integration in the existing guidelines
- needed: teaching aids geared to these guidelines

Future plans

- developing teaching examples
- cooperation with a non-public school
- connecting squeak and Fischer-Technik