

Meeting Hands-on, Brains-on
Athens, 2 november 2006

Main developments period june - november
science center NEMO, the Netherlands



Presentation Hands-on, Brains-on
Athens, 2 November 2006



Science is Primary

Developing a method for teachers and pupils of age group 4 - 6 years focused on the process of doing research.



A curriculum inquiry based learning for primary schools :

age 4-6: Science is Primary

age 7-10: LOL (inquiry based learning & learning by design)

age 11-12: Science center at School



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The stage of the content of Science is Primary

Milestone 2

Exploring the field

febr - april

Milestone 3

Observing age group 4-6 in school
Videotaping classroom activities
Teacher meeting discussing results
Developing activities
Exploring the international field
Testing and evaluating activities

april - sept



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Observing age group 4-6 in school, videotaping activities



magnets



constructions



growth



snails



planes



Teacher meeting



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The stage of the content of Science is Primary

Milestone 2

Exploring the field

febr - april

Milestone 3

Observing age group 4-6 in school
Videotaping classroom activities
Teacher meeting discussing results
Developing activities

april - sept

Milestone 4

Research
Exploring the international field
Developing activities
Testing and evaluating activities

sept - jan 2007

Milestone 5

Handbook
Dissemination

feb - 2007



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The stage of the content of Science is Primary

Milestone 4

Research

- Project “Talent Power” (preschool, grade 1-2)

Exploring the international field

What is done about science education for pupils aged 4 – 6 years in Belgium, Denmark, Estonia, Finland, Greece , Hungary and Italy?



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