

HUMAN PLUS 2004

**First Conference of the Archipelago of Humanistic Thematic Networks
"The role of the humanistic arts and sciences in European society, education and research"**

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Work group 3: Sharing Insights and knowledge with respect to learning/teaching strategies

Thematic Network: HERODOT.net

Background of learning and teaching strategies (to be discussed)

Pupil`s view on science teaching:

1. competition between learning and entertainment – TEACHING must be INTERESTING (disposable digital technologies make it possible)
2. usefulness of knowledge (daily use of knowledge – to teach that what is useful now and tomorrow, who will select the right ones?) – TEACHING must be USEFUL
3. too much knowledge presented by teacher – how to COPE with knowledge explosion (early specialising?)
4. difficult orientation in changing world – KNOWLEDGE cannot be CUL DE SAC
5. Internet has everything, I need nothing in my head – what is DEAD KNOWLEDGE?
6. do it yourself – a) own experiment, and/or b) see it, not read about it – INDEPENDENCE of WORKING during teaching procedures
7. I cannot follow my fellow pupil – do we need many quality levels of pupils in one classroom? – DIFFERENTIATION RESPECTS KNOWLEDGE and INTERESTS
8. One teacher is not enough for us – what about MOBIL CLASSES (working groups with teacher and his assistant(s)?)

Teacher`s view on science teaching:

1. How to keep discipline? (how to involve pupils in work)
2. How to attract attention of pupils? (present new technologies – models)
3. How really to teach? (what is the response to my activity)
4. Was Comenius right saying: „Learning is playing“?