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2006 12 The most important starting point for improving the understanding of science is undoubtedly an adequate scientific education at school. Public attitudes towards science owe much the way science is taught in these ___1___ institutions. Today, school is what most people come into ___2___ contact with a formal instruction and explanation of science for the first time, at least in a systematic way. It is at this point which the foundations are laid for an interest in science. ___3___ What is taught (and how) in this first encounter will largely determine an individual's view of the subject in adult life. Understanding the original of the negative attitudes ___4___ towards science may help us to modify them. Most education system neglect exploration, understanding and reflection. ___5___ Teachers in schools tend to present science as a collection of facts, often by more detail than necessary. As a result, ___6___ children memorize processes such as mathematical formulas or the periodic table, only to forget it shortly afterwards. The ___7___ task of learning facts and concepts, one at a time, makes learning laborious, boring and efficient. Such a purely ___8___ empirical approach, which consists of observation and description, is also, in a sense, unscientific or incomplete. There is therefore a need for resources and methods of teaching that facilitates a deep understanding of science in ___9___ an enjoyable way.

Science should not only be " fun" in the same way as playing a video game, but ' hard fun' deepfeeling of connection made possibly only by imaginative ___10___ engagement. : 1. much to owe owe sth to sth / sb

" … ..." owe sb sth

owe sth to sb " " 2. what -> where

…… where

3. which -> that it is.. that..

that which 4. original -> originoriginal understanding

origin 5. system -> systemsSystem

Most 6. by -> inin detail

" " 7. it -> them

processes processes

them 8. efficient -> inefficient laborious"

" boring" "

efficient inefficient" " 9. facilitates -> facilitate that

teaching resources and methods need "

"

resources and methods of teaching

resources and methods

facilitates facilitate 10. possibly -> possible make

deep feeling of connection is made possible only by imaginative engagement,   is   made   deep feeling of connection   100Test

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