

EDSE 312

ENVIRONMENT + SCIENCE

Lecture 1

"Current global trends are unsustainable"

"Anthropocene" → major extinction + loss of biodiversity

Do primary kids know? - Possibly, but only to a very limited extent.

Should we tell them? Yes, but it needs to be done tactfully in that they don't feel powerless or blamed, but feel empowered to help rectify the situation.

What should we tell them? Why? They should be told of the effects of 'current technologies and ways of living' and that it is within the power of their generation to rectify the situation. Because if the new generations aren't educated of the problems, how can they be expected to help find the solutions, or if they aren't told of their influence + responsibility + power, how are they to be expected to use their power + influence to fulfil their responsibilities + expectations.

EFS = "A concept encompassing a vision of education that seeks to empower people of all ages to assume responsibility for creating a sustainable future."

- Cross curricular Perspectives

P

- * Teaches kids to think conservatively, which can be built upon w/ money etc.

- * Can help to get kids to see an issue from more than one perspective

- * Help to create environmentally critical adults

M

- * Takes time from a class lesson
- * Unnecessary
- * Takes more time for teachers.

- * Sustainability can be a good way to introduce some areas of science + sci topics.

The quick brown fox jumps over the lazy dog. dog dog dog

It has been a long while

Cursive writing is in many places an obscurity

This is just a quick note on cursive writing

Knowledge, Action and Pro-Environmental Behaviour Jensen 2002

- * Pro-Environmental Behaviour = "the sort of behaviour that consciously seeks to minimise the negative impact of one's actions on the natural and built world." p.1.
- * 'Behaviour' only refers to those actions personal actions that are directly related to environmental improvement... direct environmental action. "p1.
- * prior to any action, there must be a conscious making up of one's mind. p2.
- * This clarification will facilitate a critical appreciation of 'pro-environmental behaviour' as the basis of environmental education. p2.
- * Activity-based teaching ~~is~~ is often ~~des~~ described as being action oriented... such activities are obviously valuable and productive to the extent that they facilitate motivation and the acquisition of knowledge. "p3.
- * ~~The~~^{An} action should be directed at solving a problem and it should be decided upon by those preparing to carry out the action... an action is targeted at a change.
- * The concept of pro-environmental behaviour... exhibits several problematic aspects, these include: marginalisation of indirect environmental action, restriction of action + behaviour to individuals, and an assumption that today's complex environmental problems can be tackled through unambiguous means." p.328.
- * "the professional experienced teacher, being in natural control of the substance. And what does that mean? That means that the content substance is controlled