5E’s Pedagogy

Gregson (2012) explains the 5E’s pedagogy as a five stage teaching model that allows students to learn by focusing on active engagement (activity 1), explore their understanding (activity 2), explain what they have observed (activity 3), elaborate their new knowledge by connecting it to their new understandings (activity 4) and lastly, evaluating what they have learnt and how they learnt it (activity 5). This pedagogy was developed by Bybee in 1997 (Gregson,2012). Pedagogy such as 5E’s allows for relationships to be formed between educators and students that are vital for learning to occur. Through learning environments using the 5E’s, students are given opportunity to develop autonomy for their learning (Fleer, Jane & Hardy, 2007).

References

Fleer, M., Jane, B., & Hardy, T., (2007). Science for children, developing a personal approach to teaching (3rd Ed.). Frenchs Forest, NSW: Pearson.

Gregson, R., (Ed.). (2012). Connecting with science. South Melbourne, VIC: Oxford University Press.