

Computers in the Classroom

Example reading exercise which might be completed before a lecture

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Read the chapter “The Multiple Roles of Mentoring” by Kafai, Desai, Peppler, Chiu and Moya (2009). From Kafai, Peppler, Chapman (Eds). *The Computer Clubhouse: Constructionism and Creativity in Youth Communities*. Teachers College Press, New York.

Questions

(Bring answers to class <date>)

1. First of all, do some web research about the Computer Clubhouse scheme. What is the purpose of it? What problem does it try to solve? Where does it take place?
2. The authors identify 5 types of mentoring roles. What are these? Write a brief summary of what each role involves.
3. Think about each role and try to remember an example of a time you have taken that role in your school class. If you also have experience of working in a less formal setting with kids, think of examples of the roles in that setting too.

Role	Example from school class	Example from other work you have done with kids out of school

4. In your experiences of watching the class teacher at work, which roles does he or she most commonly use?
5. In your experience of being taught at university which roles are most common for teaching staff?
6. Which roles were most common in the Computing Clubhouse article you read? Why do the authors think the mentoring approach has been so successful in their setting?