



Flipclassroom and Geoscience

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In France, students begin studying plate tectonics for the first time at the age between 13 and 15 years old, it's just to have the main ideas about this topic. Then, they study it to pass their baccalaureat exam. I teach in a secondary school and I also teach students who are in the hospital because they can't go to school. For them, I must use several teaching methods because the situation is different. It is not always possible to propose them practical activities, therefore I use more videos and animations.

Several topics of geosciences can be taught by flipclassroom. The students have some information about the lesson before they do the activity in the classroom. I create an ILS, an inquiry learning space with a platform called graasp.eu. This space can include text, pictures, tables, videos, links. . The students only need a nickname to connect to the platform. They find all the knowledge that they need to do the exercises. They can work at home as long as they want. The teacher can help them, it is possible to give a feedback about their writing. The students have to produce a work and send it by the platform before the deadline. The students like this kind of work, it is unusual. However, they need a good network to use this platform.