

An Example Geoscience Class of Model Experiment of River Process Utilizing EMRiver Color-coded Media

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The author conducted a geoscience class for lower and upper middle school students. The model experimental apparatus for river process could develop utilizing EMRiver Color-coded Media supplied by Little River Research & Design, US. This device can form meandering river in small box such as 50cm X 30cm. Responses by the students in a geoscience class are as follows,

"Good because I could observe geomorphology such as meandering river and ox-bow lake. " and

"My prediction for results on model experiment was wrong. It was interesting".

This apparatus may intense understanding on morphology of river.

Keywords: EMRiver, Lower middle school, Upper middle school, Meandering river

