



Tentative Task of Lesson Study on Cross Border Education

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Energy efficiency in Mining and in Industry

Steam engine sparked the whole industrial revolution

How can we improve their efficiency?

Cross border synchronous tournament



60 minutes
cross border
energy efficiency
online synchronous tournament

Maximize output with minimum
energy and explain why it works



Explain your solution and why it works

Propose your experiment and measurements

Comment a proposal of a peer

Watch the proposed official experiments

Predict results of the official experiments

Explain the results and improvements in efficiency

Comment the explanation of a peer

