

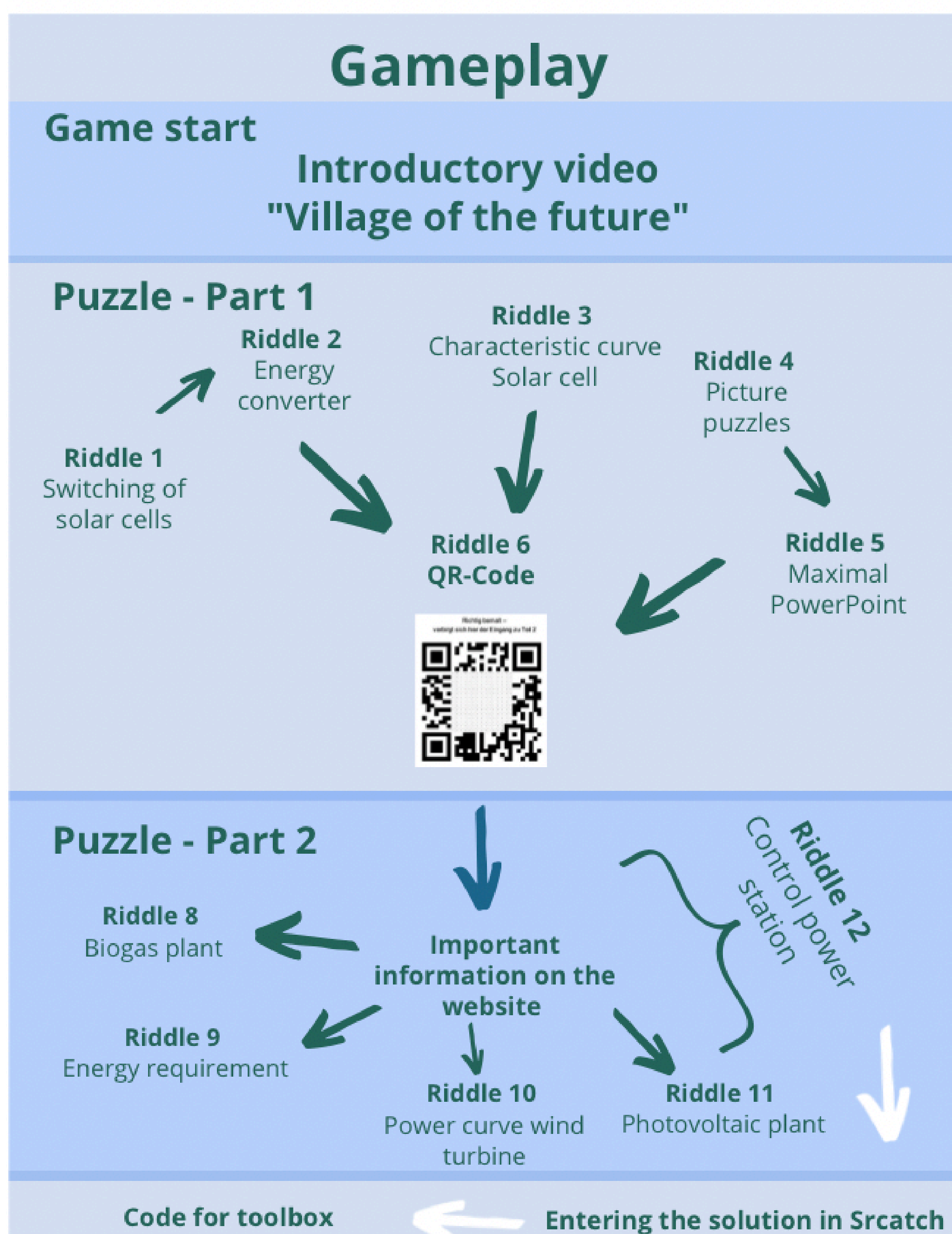
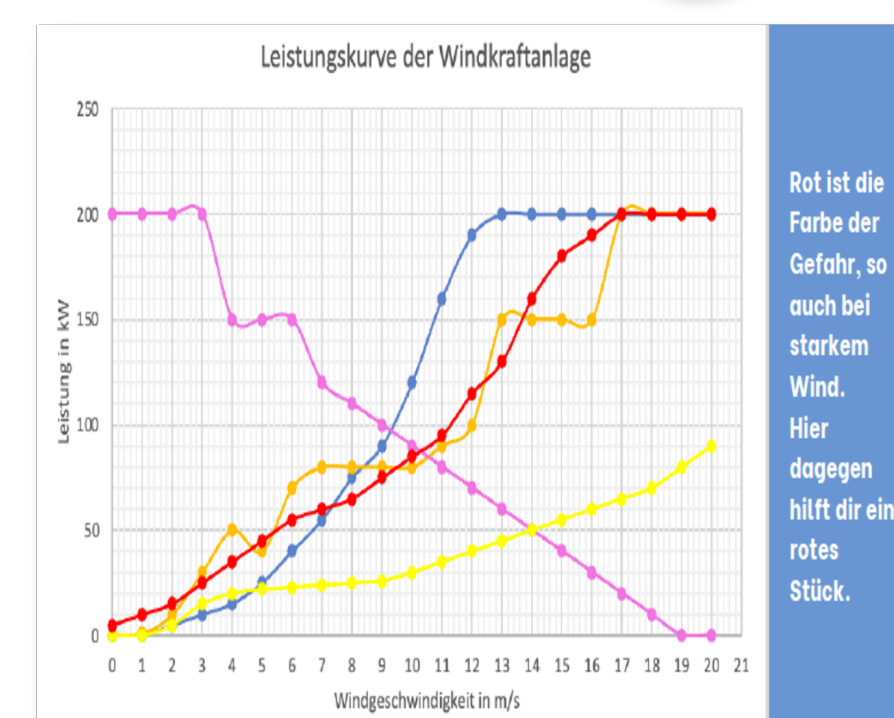
# STEM Education for Sustainable Development



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## The Village of the Future An Edu EscapeGame for lessons in the upper school

The company Village of the Future helps small villages to become energy self-sufficient. The entire village will be put into operation with renewable energy at the World Cup. Unfortunately, the colleague in charge is ill and all important information is protected by puzzles for fear of saboteurs. To solve the students experiment with solar cells, take measurements and analyse characteristic curves. Other puzzles, including those relating to wind turbines and biomass reactors, are solved using digitally provided information and tools.



The students are guided through the Puzzles with the help of instructional videos. Furthermore the game is accompanied by a detailed teacher's manual with information, important tips and solutions. The game can be reproduced and modified.

