

Teacher's guide

This video presents a lesson on the Law of Conservation of Mass. In the story, a fortune-teller has to save his kingdom by answering questions correctly by the opponent. The opponent will ask questions related to Conservation of Mass. Pak Belalang, the fortune teller, plays the role of the smart warrior by demonstrating experiments and explanations using simulations related to conservation of mass. To benefit from the video, the teacher is advised to first: show the video from Segment 1, and students will carry out the group activities accordingly. ***The teacher then has to guide the students to explore new ideas during their group activities.*** The lesson should continue as a form of blended learning, whereby each video segment is followed by students' activities. The results of the discussions will be reinforced in the successive segments. Hopefully, through this inquiry-based learning approach, students will enjoy learning and construct new knowledge.