Interactive comment on “Educational and artistic fun teaching tools for science outreach” by Marina Locritani et al.

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Received and published: 22 April 2020

Reviewer 1 thank you for your questions.

The answers have been elaborated on behalf of author M. Locritani and co-author S. Merlino.

a) The teaching activity has to follow the scholastic curricula, the dissemination activity can extend the themes to other issues and increase the interest in science. The object of dissemination activities is to stimulate the emotions and interest in the scientific issues, with the aim to make more attractive the curricula matters. The images are important in both areas (teaching and dissemination), but in outreach activities the images always are the main vector of the information, differently in teaching activity where the text is the main contribution.

b) In our opinion, the school curricula requires a too big course loads knowledge and information, should be rethought and reduced to improve quality with respect to quantity. The practical and interactive approach, moreover, should be useful to explain the argument and interest students. The personal experience leaves an emotive track, that change the point of view of the students, increasing the interest and allowing to create a base to improve the learning of the future knowledge. In this plan the artistic and visive approach play a fundamental role.