

The main core of a demonstrator’s description is the “Learning activities in terms of CREATIONS Approach” template.

Learning activities in terms of CREATIONS Approach				
IBSE Activity	Interaction with CREATIONS Features	Student	Teacher	Potential arts activity
Phase 1: QUESTION: students investigate a scientifically oriented question	Students pose, select, or are given a scientifically oriented question to investigate. <i>Balance and navigation</i> through <i>dialogue</i> aids teachers and students in creatively navigating educational tensions, including between open and structured approaches to IBSE. Questions may arise through <i>dialogue</i> between students' scientific knowledge and the scientific knowledge of professional scientists and science educators, or through <i>dialogue</i> with different ways of knowledge inspired by <i>interdisciplinarity</i> and personal, embodied learning. <i>Ethics and trustworthiness</i> is an important consideration in experimental design and collaborative work, as well as in the initial choice of question.	Students are introduced to the idea of participating in an online interactive event with distant communities. The theme of the scene along with the roles of each site, combined with the corresponding educational needs and target group, are taken in account in order for the teachers to introduce IBSE	Teachers prepare a draft of the interactive scene by mutually agree on their roles of performance and contribution. This includes a summary of the scene, the characters, and the distribution of action among the participants according to the needs. Preparation of material (such as sets, costumes, scene-pictures, videos, sounds, music, etc) is defined during this	Drafting upon the main characteristics of the event such as stage sets, costumes, movements, voices, musical motifs,



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Figure 1 “Learning activities in terms of CREATIONS Approach” template

CREATIONS portal allows teachers to upload their own version of demonstrators based upon the experience gathered from the previous step.

You can then organize an event and register it by using the Event Module. The line of events in the front page will then be updated automatically.

[Click here](#) to download a demonstrator’s template.



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