

<b>ACTIVITY 3</b>	Breaking news from the museum
<b>The aim of the activity</b>	Students will be able to experiment with a shooting technique widely used in television (the green-screen) and, at the same time, deepen the relationship between the environment and industry by going into the use of water and the exploitation of resources.
<b>Places where the event can be held</b>	School and museum
<b>Age group for the activity</b>	9-11

<b>A. BEFORE OUT-OF-SCHOOL LEARNING ACTIVITY</b>	
<b>Educational tools</b>	PC for a ppt presentation, green screen equipment (green cloth, video camera, computer with chromakey software, 2 televisions to view images in real time)
<b>Method, technique and strategies</b>	Frontal lesson, participatory lesson
<b>PRACTICE</b>	A series of practical tests with the chromakey technique, in which the students will be called in turn to act as "models"
<b>Introduction of the activity</b>	The workshop begins with a general introduction to special effects in cinema and chromakey in particular: this introduction will be carried out with the help of some videos showing special effects in cinema and television.
<b>Development of the activity</b>	After the introduction, we move on to the practical demonstration of the chromakey. Thanks to the 2 televisions (the one facing the class and the one facing the green sheet) the students will be able to see the final result of the chromakey effect live. Using the chromakey technology it is also possible to try some "advanced" effects: for example by using a green sheet similar to that of the background and raising it in front of the subject, it will be possible to simulate the "invisibility cloak" of one of the Harry saga films potters. Or again, using a green glove (made with the same fabric as the green background cloth) it will be possible to simulate some objects levitating in mid-air.
<b>Evaluation of the activity</b>	Group discussion on the possible uses of the chromakey, evaluating the understanding and assimilation of the concepts.

B. IN THE OUT-OF-SCHOOL LEARNING ENVIRONMENT	
<b>Educational tools</b>	Filming equipment (video camera, microphone, scenic material, green screen)
<b>Method, technique and strategies</b>	Practical activity
<b>PRACTICE</b>	Creation of a newscast using the chromakey technique
<b>Introduction of the activity</b>	The heart of the workshop will consist in the creation of a real newscast, focused on the themes of climate change, ecology and management of the canal's waters, and on the relative consequences on the canal and on the canalizations outside the Museum. The students will therefore have to think about the news that they will then have to communicate as a news service. Dividing into groups, they can think of news of different types (news, gossip, environmentalism...). They will also decide the roles and costumes.
<b>Development of the activity</b>	<p>The students, led by the musil expert, will proceed to the following realizations:</p> <ol style="list-style-type: none"> <li>1. A video insert with the weather forecast: the presenter (chosen among the boys) will have to conduct a short broadcast with the weather forecast using a virtual map of the province of Brescia. The forecasts will focus on bad weather, normal weather or drought depending on the choices made by the students in point 1. The video of the weather forecast made by the students will be recorded to be later used in the news;</li> <li>2. Creation of a fake "outdoors" service set on the canal and on the canalizations of the museum. In this case, the films previously made outside the museum will be used, and thanks to the chromakey, the presenter of the service (chosen among the students) will find himself (always in line with the texts chosen in point 1) in front of the dry channel, or under a downpour (therefore with the canal in flood), etc;</li> <li>3. The service will then need to focus on channel issues, such as:             <ol style="list-style-type: none"> <li>a. too little water: difficulty for farmers to irrigate the fields (canal water management);</li> <li>b. sluice gates closed by farmers to irrigate the fields upstream and difficulties in having water downstream (canal water management);</li> <li>c. flood and too much water in the canal, with risk of flooding;</li> <li>d. debris and garbage stuck in the sluice gates (environmental theme).</li> </ol> </li> </ol>

	<p>The outdoor video made by the students will be recorded to be used on the news.</p> <p>4. Creation of the newscast: the conductor (chosen among the students) will have to read the texts prepared at the point. During the news, the conductor will have to introduce the two services (the weather forecast and the "external" service) previously created, and then draw the final conclusions.</p> <p>All the shots taken will be mounted by the expert of the museum, including the introduction musical theme, headlines etc.</p>
<p><b>Evaluation of the activity</b></p>	<p>The final result is seen by the class so as to encourage a participatory reflection on the topics covered, with the proposal of possible solutions to the environmental problems discovered.</p>



