

Social Media lesson plan by Harilaos Blatsios, Informatics teacher at the 3rd Gymnasium of Heraklion Crete, Greece

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| Topic: | Cyberbullying: How can we prevent it? Title: “Using Morphing and Social Media to prevent Cyberbullying” |
| Age: | 13-14 |
| Time: | 45minutes |
| Competences: | <ul style="list-style-type: none"> ▪ Communication in a foreign language - B2 level in English ▪ Digital competence - Using a PC and morphing software ▪ Learning to learn skills |
| Aim of this lesson: | <p>Students will:</p> <ul style="list-style-type: none"> ▪ develop their digital skills ▪ understand what is Cyberbullying ▪ discuss ways to prevent Cyberbullying ▪ learn about Morphing and video characteristics ▪ create their own morphing video ▪ think an appropriate title for their video in order to communicate their message for preventing Cyberbullying through Social Media |
| Introduction: | <p>Cyberbullying:</p> <ul style="list-style-type: none"> ▪ is bullying that takes place over digital devices like cell phones, computers, and tablets ▪ can occur through SMS, Text, and apps, or online in social media, forums, or gaming where people can view, participate in, or share content ▪ includes sending, posting, or sharing negative, harmful, false, or mean content about someone else. <p>Statistics gathered by the Anti-Bullying Alliance at the National Children’s Bureau have revealed over 50% of children are worried about being perceived as “<i>different</i>” by fellow pupils within the school environment. The survey, that recorded findings about more than 1,500 children in England, also suggested that 64% of children have come across someone being bullied because they were “<i>different</i>”¹.</p> <p>We shall approach the issue of “preventing Cyberbullying” considering the fact that each one of us is different, but on the other hand we all have things in common (mainly, we all have feelings that one can hurt).</p> <p>Morphing is a special effect in motion pictures and animations that changes (morphs) one image or shape into another through a seamless transition. In our case, we are going to create videos in which one student morphs into another.</p> <p>These videos can be used in students'/school's Social Media accompanied by the appropriate titles such as “<i>One should treat others as one would like others to treat oneself</i>”, “<i>Find in others things in common not differences</i>”.</p> |

¹ Lincoln, C. (2017, 11 13). 64% of children have seen someone being bullied because ‘They were different’. Retrived from Evolve: <https://www.evovesi.com/2017/11/13/bullying/>

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| Tools: | For the demonstration: <ul style="list-style-type: none">▪ PC▪ Video projector▪ Image Editing software (Photoshop, Gimp)▪ Morphing software (FantaMorph, Sqirlz Morph) For the implementation: <ul style="list-style-type: none">▪ Lab PCs▪ Morphing software (FantaMorph, Sqirlz Morph) | |
| Process | | |
| | Step 1 | 10 min |
| | Discussion about: <ul style="list-style-type: none">▪ What is Cyberbullying▪ Ways to prevent/stop Cyberbullying▪ What is Morphing (special effects in movies, video clips)▪ How to use Morphing in order to communicate our message | |
| Teachers notes (if needed) | | |
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| | Step 2 | 10 min |
| | Teacher (or appointed student) has to: <ul style="list-style-type: none">▪ Take a photo of each student (Important note: the student has to stand in front of a white surface/neutral surface)▪ Transfer image files to a PC which has Image Editing software▪ Edit each image file (to create a source file, which is going to be used in the following steps):<ul style="list-style-type: none">i. Select a square area which contains the head and shoulders of the studentii. Crop imageiii. Correct the image contrast/brightnessiv. Shrink image to 1080x1080 pixels (or smaller for slower PCs)v. Save file | |
| Teachers notes (if needed) | | |
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| | Step 3 | 10 min |
| | For the demonstration of the Morphing software, the teacher has to: <ul style="list-style-type: none">▪ Import two source files (<i>File > Open ...</i>), which were created in Step 2▪ Add control points to the first image▪ Transfer the corresponding points in the second image to the correct position▪ Delete control points which were added by accident▪ Place as many control point to achieve conformity in the <i>Preview window</i>▪ Set the <i>Animation Period</i> to 100 frames | |

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| | <ul style="list-style-type: none">▪ Set the <i>Frame Rate</i> to 25 frames/second▪ Export the morphing sequence to a <i>video file</i> or a <i>gif image</i> (animated image) | |
| Teachers notes (if needed) | | |
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| | Step 4 | 10 min |
| | For the implementation : <ul style="list-style-type: none">▪ The teacher has to distribute the source files to students▪ Students have to work in teams (two or more students per team/PC - depends on the number of students and PCs)▪ Each team has to:<ul style="list-style-type: none">– Select two source files related to the members of the team– Follow the procedure demonstrated in <i>Step 3</i>– Create a morphing video | |
| Teachers notes (if needed) | | |
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| | Step 5 | 5 min |
| | Students have to: <ul style="list-style-type: none">▪ Think an appropriate title for their video considering “<i>how to prevent Cyberbullying</i>” and “<i>being different-having things in common</i>”▪ Upload the morphing video to their Social Media | |
| Teachers notes (if needed) | | |