



BotSTEM – Erasms+ KA2 Project

2017-1-ES01-KA201-038204


Good practice template

1. Title of the activity / practice	SCIENCE AND MUSIC: THAT VIBRATES!
2. Origin of the activity	<p>Ciencia Divertida® is the first provider of interactive programs for children of all ages. Since 1996, they have developed activities adapted to children that promote their interest in science and its effect in today's world. The team of Funny Science Spain is formed by professionals experienced in science. Juanjo Rodríguez is the Managing Director.</p>
3. Age of the students	<p>3 – 6 y.o.</p>
4. Target group (type of the learners, size of the group)	
5. School subjects + topics concerned	<p>Music & physics.</p>
6. Educational goals of the practice	<ul style="list-style-type: none"> • Experiment with the body to discover the possibilities of emitting sounds. • Understand which materials produce different sounds / vibrations
7. Duration	
8. Place	



BotSTEM – Erasms+ KA2 Project

2017-1-ES01-KA201-038204

<p>9. Short description of the activity</p>	<p>Where does the music come from? We will become great Luthiers to explain, with the help of everyday objects and instruments, what vibration is and how sounds are produced. Then, we will create a musical instrument with recycled material.</p> 
<p>10. Evaluation</p>	
<p>11. Materials / Resources / technical requirements</p>	<p>Recycled material, cords, etc.</p>
<p>12. Tips for educators / theoretical background (if applicable) or curriculum context</p>	<p>www.cienciadivertida.es</p> <p>http://cienciadivertida.es/wp-content/uploads/2016/10/programa-educativo-cienciadivertida.pdf</p> <p>Within this program it's PLANETA EXPLORA, that performs several activities for schools. www.planetaexplora.com</p>