

### List of Demonstrators

| Name  | Website   | Description  |
|---|---|--|
| Anthology Of Serbian Literature Project                                   | <a href="http://antologijasrpskeknjizevnosti.rs">antologijasrpskeknjizevnosti.rs</a>  | Digitalization project of the most important works of Serbian literature Anthology of Serbian Literature makes easily available for reading capital works of Serbian literature to broad public, all over the world.   |
| Bertha the dragon   | <a href="https://scienceonstageuk.wordpress.com/2013/04/26/bertha-the-dragon/">https://scienceonstageuk.wordpress.com/2013/04/26/bertha-the-dragon/</a> | Science show for primary school students   |
| Bionet school   | <a href="http://bionet-skola.com">bionet-skola.com</a>  | Online biology school  |
| Bright Club   | <a href="http://www.brightclub.org">http://www.brightclub.org</a>   | Bright Club started as collaboration between comedy promoters One Green Firework, music promoters Duel in the Deep and UCL, London's Global University.  |
| Coursea   | <a href="http://coursera.org">coursera.org</a>  | Online courses   |
| Creative Encounters: New conversations in science, education and the arts | <a href="http://www.wellcome.ac.uk/About-us/Publications/Books/WTD028351.htm">http://www.wellcome.ac.uk/About-us/Publications/Books/WTD028351.htm</a>   | An essential guide to the emerging educational landscape of the 21st century, 'Creative Encounters: New conversations in science, education and the arts' explores the many opportunities and questions provided and prompted by collaborations between artists, educators and scientists. |
| Dr Ben Still  | <a href="http://pprc.qmul.ac.uk/~still/wordpress/">http://pprc.qmul.ac.uk/~still/wordpress/</a>   | Dr Ben Still Physicist, Author and   |

For further information on these resources please contact Dr Kerry Chappell  
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|                                     |   | Science Educator   |
|-------------------------------------|---|--|
| DzDigital classroomdz               | <a href="http://digitalnaskola.rs">digitalnaskola.rs</a>  | Digital classrooms in Serbia   |
| edx                                 | <a href="http://edx.org">edx.org</a>  | Free online courses  |
| Electric car                        | N/A   | Engineering, Robotics  |
| Electricity Symbols Kung Fu         | <a href="https://www.youtube.com/watch?v=ex7xwaPha2I">https://www.youtube.com/watch?v=ex7xwaPha2I</a>               | Inspired by Phil Beadle's Punctuation Kung Fu, this Electricity Symbols Kung Fu to be used in the classroom  |
| Embercombe Outdoor Education Centre | <a href="http://embercombe.org">http://embercombe.org</a>   | Embercombe's outreach team specialises in delivering bespoke interactive projects with your children that brings your outdoor environment at school to life. |
| Energy saving programme             |   | Energy & Environmental Science   |
| Environmental sustainability        | <a href="http://www.inspiringscience.eu">http://www.inspiringscience.eu</a>   | Environmental Science  |
| Explore space                       | <a href="https://www.kulturdirekt.se/kulan/?p=org&amp;id=19">https://www.kulturdirekt.se/kulan/?p=org&amp;id=19</a> | Theatre Barbara was established in 2003. We play performances on its own stage and on tour around the country.   |
| First Lego League                   | <a href="http://www.firstlegoleague.org">http://www.firstlegoleague.org</a>   | Each year FIRST LEGO League releases a Challenge, which is based on a real-world scientific topic.   |
| Going Dark                          | <a href="http://www.fueltheatre.com/">http://www.fueltheatre.com/</a>   | Sound & Fury use their innovative  |

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|                          | <a href="#">projects/going-dark</a>   | theatre vocabulary of immersive surround sound design, total darkness and imaginative lighting in Going Dark to reawaken our wonder at the cosmos and reveal how one man's vision becomes illuminated by darkness. |
| Green School             |   | Energy & Environmental Science, Physics, Chemistry   |
| Highschool Kragujevac    | <a href="http://prvagimnazija.edu.rs">prvagimnazija.edu.rs</a>                                    | School in the capital of Serbia  |
| House of Science         | <a href="http://www.vetenskapenshus.se">http://www.vetenskapenshus.se</a>                         | The House of Science is a leading resource of inspiration and knowledge in Stockholm. We are here for students of all ages from primary school to secondary school / high school levels as well as Their teachers  |
| Jiggling Atoms           | <a href="http://jigglingatoms.org/lectures/">http://jigglingatoms.org/lectures/</a>               | This project about illustrating abstract concepts from the often surprising world of physics, we believe that in order to tackle this task, there is no need to become a physicist.                                |
| Kreativna Wkoja          | <a href="http://kreativnaskola.rs">kreativnaskola.rs</a>  | Institute for Improvement of Education   |
| Kulturhuset City Theatre | <a href="http://kulturhusetstadsteatern.se/English">http://kulturhusetstadsteatern.se/English</a> | Kulturhuset City Theatre – one of Northern Europe's largest cultural institutions is a public space for all  |

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|                          |   | people in Stockholm. The activities include libraries, theatre, debates, art exhibitions, film, dance and music.  |
| KulturKontakt<br>Austria | <a href="http://kulturkontakt.or.at">kulturkontakt.or.at</a>  | KulturKontakt Austria (KKA) is a European competence and resource centre for the core areas of education, cultural education with schools in Austria, international educational cooperation, and the Artists in Residence programme for artists from other countries. |
| Lab 13                   | <a href="http://www.ignitefutures.org.uk/ignition/lab-13/">http://www.ignitefutures.org.uk/ignition/lab-13/</a>   | A lab managed by young people for young people where they can experiment, play, invent, design, solve problems, explore, work alongside a scientist/designer/engineer in residence  |
| Matematiranje            | <a href="http://matematiranje.in.rs">matematiranje.in.rs</a>  | Online maths course   |
| Maths Makes Sense        | <a href="https://global.oup.com/education/content/primary/series/maths-makes-sense/?region=uk">https://global.oup.com/education/content/primary/series/maths-makes-sense/?region=uk</a> | Richard Dunne's approach to mathematics engages learners through the systematic use of concrete objects, actions and language to make the abstract, symbolic language of mathematics accessible and enjoyable.  |
| Mobiles phones and       |   | Engineering, Health sciences  |

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| radiation  |   |   |
| My School Garden                                   |   | Energy & Environmental Science, Physics, Chemistry  |
| Paington Zoo                                       | <a href="http://www.paingtonzoo.org.uk/about-us">http://www.paingtonzoo.org.uk/about-us</a>   | The Zoo was founded in 1923 by Herbert Whitley  |
| Phet Simulations                                   | <a href="https://phet.colorado.edu">https://phet.colorado.edu</a>   | Interactive simulations for science and math  |
| Physics Enchants<br>[organized annually<br>by GPS] | <a href="http://eef.gr/enimerosi/1018-fisiki-mageyei.html">http://eef.gr/enimerosi/1018-fisiki-mageyei.html</a>   | Astroparticle Physics, Cosmology, Materials Physics, Environmental Science  |
| Physics Kit<br>Resources for<br>teachers           | <a href="http://ph.qmul.ac.uk/sites/default/files/Engagement/SEPnet_Lego%20teacher%20resource_low%20res%20reference%20PDF%20as%20spreadsheet.pdf">http://ph.qmul.ac.uk/sites/default/files/Engagement/SEPnet_Lego%20teacher%20resource_low%20res%20reference%20PDF%20as%20spreadsheet.pdf</a> | This guide is designed to help you deliver the principles of particle and nuclear physics through engaging activities using Lego® bricks.   |
| Pismeni Zadaci                                     | <a href="http://pismenizadaci.com">pismenizadaci.com</a>  | Assessing knowledge of mathematics  |
| Potential difference<br>Theatre                    | <a href="http://potentialdifference.weebly.com/">http://potentialdifference.weebly.com/</a>   | Potential Difference is a theatre company with a passion for creating new work that communicates complex theoretical ideas and their impact on the world around us.               |
| Quantum art<br>project                             | <a href="http://www.thequantumartproject.com">http://www.thequantumartproject.com</a>   | Artist Dennis Duolee interprets quantum physics on large canvases in collaboration with Stockholm University and Fysikum at AlbaNova (Stockholm Center for Physics, Astronomy and |

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|  |   | Biotechnology), creating a platform where art meets science.   |
| Radoman<br>Cvetičanin                        |   |  |
| Rajak  | <a href="http://rajak.rs">rajak.rs</a>  | Online maths courses   |
| Rambert Dance<br>Company 'Constant<br>Speed' | <a href="http://www.rambert.org.uk/explore/news-and-blog/blog/dance-writer-sanjoy-roy-is-asked-what-contemporary-dance-has-in-common-with-science/">http://www.rambert.org.uk/explore/news-and-blog/blog/dance-writer-sanjoy-roy-is-asked-what-contemporary-dance-has-in-common-with-science/</a> | The Institute of Physics invited Mark Baldwin to create a dance tribute to Einstein  |
| Schools Build-a-<br>Plane Challenge          | <a href="http://aerosociety.com/Careers-Education/buildaplane">http://aerosociety.com/Careers-Education/buildaplane</a>   | The SBAP-Challenge engages school pupils in providing young people in secondary schools to gain hands - on experience of the aircraft build process and the wider STEM subjects to encourage them in a career in the industry. - See more at:<br><a href="http://aerosociety.com/Careers-Education/buildaplane#sthash.yjKGZXFU.dpuf">http://aerosociety.com/Careers-Education/buildaplane#sthash.yjKGZXFU.dpuf</a> |
| Science<br>Choreography                      | <a href="http://sciencechoreography.wesleyan.edu/about/project-history/">http://sciencechoreography.wesleyan.edu/about/project-history/</a>   | A collaboration of the Wesleyan Hughes Program in the Life Sciences and the Liz Lerman Dance Exchange  |
| Science made<br>simple                       | <a href="http://www.sciencemadesimple.co.uk/shows/busking">http://www.sciencemadesimple.co.uk/shows/busking</a>   | Presenters use simple science tricks to engage and excite small groups of people as they move  |

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|                        |   | throughout a festival venue   |
| Science Show Off       | <a href="http://www.scienceshowoff.org">http://www.scienceshowoff.org</a>   | It's a chaotic open mic night for scientists, science communicators, science teachers, historians and philosophers of science, students, science popularisers and anyone else with something to show off about science. |
| Slavica Gajić          | <a href="http://mojainformatika.wordpress.com">mojainformatika.wordpress.com</a>  | Website dedicated to teaching computer  |
| Slavica JurićMaja      |   |   |
| Slobodan Kaličanin     | <a href="http://slobodankalicanin.weebly.com">slobodankalicanin.weebly.com</a>  | This site is intended for my students and colleagues, especially young colleagues who are just starting to deal with the teaching profession.   |
| Steiner Academy Exeter | <a href="http://www.steineracademyexeter.org.uk">http://www.steineracademyexeter.org.uk</a>                             | Our vision is to provide diversity and educational choice to the people of Exeter within our all-through Steiner school, educating children from age 4 to 16  |
| STEMfest               | <a href="http://www.national-aquarium.co.uk/learning/stemfest">http://www.national-aquarium.co.uk/learning/stemfest</a> | STEMfest for schools theatre at the aquarium is used for science demonstrations   |
| Stevan Jokić           | <a href="https://www.linkedin.com/in/stevan-jokic-3aa8761a">https://www.linkedin.com/in/stevan-jokic-3aa8761a</a>       | Researcher at Faculty of Technical Sciences and DunavNET LTD, Novi Sad, Serbia  |
| Sudbury School         | <a href="https://en.wikipedia.org/wiki/">https://en.wikipedia.org/wiki/</a>   | A Sudbury school is a type of   |

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|                              | <u>Sudbury school</u>  | school, usually for the K-12 age range, where students have complete responsibility for their own education, and the school is run by direct democracy in which students and staff are equals                    |
| Tekniska Museet              | <u><a href="http://www.tekniskamuseet.se">http://www.tekniskamuseet.se</a></u>   | Museum of Technology will develop and convey knowledge and experience of cultural heritage and thus provide perspectives on social development.  |
| The Arts Sdcience Prize      | <u><a href="http://www.artscienceprize.org/uk">http://www.artscienceprize.org/uk</a></u>   | The UK ArtScience Prize is a programme through which students develop innovative art and design ideas informed by concepts at the frontiers of modern science.   |
| The Wandering Adventure Book | <u><a href="http://comeniusnevesjunior.blogspot.gr/2009/06/wandering-adventure-book-cover.html">http://comeniusnevesjunior.blogspot.gr/2009/06/wandering-adventure-book-cover.html</a></u>         | A Comenius project (2008-10) in which students from all partner schools in 6 countries wrote short stories. Each chapter was written by the Polish, Lithuanian, Portuguese, Greek, Spanish and Romanian students |
| The world of particles       | <u><a href="http://www.birmingham.ac.uk/schools/physics/outreach/MiniParticlePhysicsWorkshops.aspx">http://www.birmingham.ac.uk/schools/physics/outreach/MiniParticlePhysicsWorkshops.aspx</a></u> | Mini Particle Physics Workshops for Primary Schools  |
| Theatre and Experimental     |  | Physics and arts   |



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| Physics                                 |  |   |
| Uci Slobodno                            | <a href="http://ucislobodno.com">ucislobodno.com</a>   | Mathematics for primary schools                                   |
| VEBCIKLOPEDIJA<br>Hardware Web<br>tools | <a href="http://vebciklopedija.zajednicaucenj&lt;br/&gt;a.edu.rs">vebciklopedija.zajednicaucenj<br/>a.edu.rs</a> | The largest catalogue of Web 2.0<br>tools in the Serbian language |