

Name of learning resource	Description of resource	Time/Duration of availability	Language	Any other information	URL of resource	Name of Contributor
BLIF - the view from above	Web based tool, that allows students to work with and analyze Remote Sensing data from different satellites (eg LANDSAT, SENTINEL etc.) independently in the context of a interdisciplinary, problem oriented environmental question.	No limit	German & English, in the near future also in French, Italian and Spanish	Nil	https://server2.blif.de/login	Prof. Dr. Alexander Siegmund, Heidelberg University of Education, Dep. of Geography - Research Group for Earth Observation (rgeo)
Creating maps, dashboards, infographics, and storymaps	Lesson	No limit	English	Nil	https://community.esri.com/community/education/blog/2020/03/13/lesson-connecting-surveys-maps-dashboards-and-story-maps	Joseph Kerski
Digital Atlas for Schools	Digital Atlas for geography education at secondary level. Based on ArcGIS Online, it include four modules: environment, population and settlements, economy and globalization, regional geography.	Second semester 2019-2020	Spanish/English	Nil	https://atlas-escolar.maps.arcgis.com/apps/MapJournal/index.html	Rafael de Miguel Gonzalez
digital:earth:at	Facebook group where Austrian geography teachers are sharing	No limit	English/German	Nil	https://www.facebook.com/groups/247479761946231/	Michaela Lindner-Fally

	up-to-date learning contents, services etc					
Environmental Literacy and Inquiry	Geospatial curriculum for climate change, land use change, energy, and socio-scientific investigations	No limit	English	Nil	https://eli.lehigh.edu/	Alec Bodzin
GENIP's compiled list	This is a compilation of US-based resources	Not Stated	English	GENIP organizations in the US have compiled resources with each organization, but also across organizations. We are adding to this list daily.	https://docs.google.com/document/d/1wgUrRepVjfpIWx1u6UDL8KQiV1QgjqvKbqIopaMWtM/edit?usp=sharing	Audrey Mohan

geo:spektiv - Learning to understand the earth - application of modern satellite technology for Earth observation by adolescents	Adaptive e-learning platform, containing learning modules for the use of satellites images to analyse, monitor and valuate environmental changes on different topics like climate change, water conflicts, biodiversity, globalisation etc.	No limit	German, 7 modules available in English, 1 in Spanish	Nil	https://www.geospektiv.de/	Prof. Dr. Alexander Siegmund, Heidelberg University of Education, Dep. of Geography - Research Group for Earth Observation (rgeo)
Geoapoio	Online drive with class resources	Not Stated	Portuguese	Nil	http://sites.google.com/view/geoapoio	João P. R. Simões
GeoCapabilities 2: inspiration and ideas for teacher training	The purpose of the GeoCapabilities website is to help teachers develop powerful knowledge in teaching Geography and support teachers to develop as curriculum leaders. The materials promote a capabilities approach to thinking about who we teach, and why we teach geography in schools. The activities help teachers explore their role as 'curriculum leaders' by the identification of geography as 'powerful	Freely available online - open access and flexible in duration	English	Nil	https://www.geocapabilities.org/training-materials/	Karl Donert

	disciplinary knowledge'. The resources are flexible and have been tested by school teachers. Teachers and teacher educators around the world can adopt or adapt them for use within their own training programmes.					
Geographical Association teaching resources	A wide range of teaching and learning resources to cover all school phases. Includes subject updates, case studies, videos, and curriculum plans.	3 months	English	Freely available for all	https://www.geography.org.uk/teaching-resources	Prefer not to say
Geography from home	Online materials for school students, parents and carers to access geographical ideas, activities and quizzes from home during the coronavirus pandemic. Resources for teachers setting remote work for their students.	Not Stated	English	Freely available to all.	https://www.geography.org.uk/geography-from-home	Prefer not to say

<p>GI Learner : a Spatial thinking learning line for K12</p>	<p>GI Learner Is a course integrated into the school curriculum on spatial thinking using GIScience tools - with resources available for K7-K12. With the resources students are able to use online mapping tools, GPS and other resources in learning about different curriculum subjects.</p> <p>The project has undertaken an in-depth analysis of the most important literature on learning lines and spatial thinking within the curriculum. Ten spatial thinking competencies to develop geospatial thinking in GI Science then emerged and were open to international peer review. These are expressed in three competence levels, which are summarised across the K7-K12 curriculum. These competencies were linked to real curriculum content and</p>	<p>The course is for K7-K12 pupils (i.e. spread over 6 years) with teacher resources</p>	<p>English, German, Spanish, French, Dutch, Romanian</p>	<p>The project has received a commendation award from the European Commission</p>	<p>http://www.gilearner.ugent.be/course/</p>	<p>Karl Donert</p>
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	<p>opportunities identified to introduce GIScience in a range of subjects cross the 5 partner countries.</p> <p>For each school year year K7-K12, different exercises were then produced by teachers, trialled by students and finalised. These are linked to the school curriculum and were mapped to the competencies and level of difficulty for each group. The course is available online, translated into the different partner languages.</p> <p>A publication with amendments for inclusion into the national curricula for each partner country was produced and disseminated.</p>					
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<p>Google drive, hangouts meet, skype, zoom, blog</p>	<p>Google Drive for share articles, papers and other materials. Hangouts meet/skype/zoom for classes and talk with our students. There are many students very interesting in these way of study but so many can't access the meet because they don't have computer or internet at home. The GEOFORO - Foro Iberoamericano de Educación y geografía is a very important resource for teachers and students. We can share our experience, practical ideas and discuss with our partners about several subjects.</p>	<p>2 hours/week - Hangouts/skype;</p>	<p>Portuguese</p>	<p>I'm work at university and we usually used theses resources. In Brazil, many people doesn't have computer or internet access at home. I think it is a really problem in basic education, especially for children education.</p>	<p>http://geoforo2.blogspot.com/</p>	<p>Silvia Aparecida de Sousa Fernandes</p>
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International Geography Olympiad	Very good tests for higher levels of secondary geography education. Consists of written response tests, multimedia tests and fieldwork.	Flexible	English	Nil	https://geolympiad.org	Joop van der Schee
Mapping the COVID virus	How to create maps, dashboards, and infographics to teach about the COVID virus	No limit	English	Nil	https://community.esri.com/community/education/blog/2020/03/16/teaching-about-the-coronavirus-covid-19-with-web-maps-dashboards-and-infographics	Joseph Kerski
Movies that matter	Movies that matter	Flexible depending on the movie or part of the movie used	English	Movies that help to expand childrens' view on the world	https://www.moviesthatmatter.nl/english_index	Joop van der Schee
SA Geography Teachers' Association (SAGTA) online resources	Website hosting shared resources for secondary Geography education	Freely available for the duration of the COVID pandemic	English	GIS based resources will be shared at Kartoza.com	https://sagta.org.za	SA Geography Community

<p>SPACIT: Education for Spatial Citizenship</p>	<p>Spatial Citizenship is a teacher training course with teacher resources centred around the need to establish an active, constructive and participative European identity. Spatial Citizenship is about 'learning how to navigate this world in respect to a) the physical world, b) the meanings attached to physical objects and environment c) the power relations involved in the production of meaning. The Spatial Citizenship approach stems from the fact that the use of technologies and geoinformation is developed from the perspective of our everyday lives and the differences of individual/collective appropriation of space that are the basis for participation in collective decision-making. It is therefore relevant for democratic processes from local, urban and regional</p>	<p>The resources are freely available for download - a 4-5 day course</p>	<p>English, German, Italian, Romanian, Turkish</p>	<p>The project has led to a large number of academic publications and several research groups continue the work on spatial citizenship</p>	<p>http://www.spatialcitizenship.org/</p>	<p>Karl Donert</p>
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	<p>planning to nature conservation to organisation and preparation for individual spare time and even voluntary activities. Participatory and community-based approaches and the posting of information and data collected in the field are already commonly in use. Developing this sort of engagement in secondary education allows teachers and students to become aware of the power of spatial thinking, geoinformation and the use of the (geo)-web as a communicative and participatory tool for citizens to engage with.</p>					
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Territory storymap	Storymap on teachers' territoriality. It portrays the story of a primary teacher in a rural locality located in the Chilean Andes. The storymap describes the teacher-community relationship, particularly the use of local legends to raise environmental awareness and the teacher's social network as part of her political involvement to foster the work of the school in the locality.	No limit	English and Spanish	[English] https://arcg.is/9O5LC [Spanish] https://arcg.is/0q9KCj or you can follow the project in Instagram: https://www.instagram.com/territorios_rurales/	https://arcg.is/9O5LC	Victor Salinas-Silva
Webinar	You will need video conferencing tools for this.	Not Stated	Italian	Lezioni, assegnazione e correzione di compiti interattivi, Valutazione	http://digilander.libero.it/WebMarisa	Marisa Malvasi
Yasuko Hayashi	High school lessons	Not Stated	Japanese	Nil	https://www.dokkyo-saitama.ed.jp/	Prefer not to say