

You said: Practitioners told us they didn't have the time to search for online resources and that it would be great if Education Scotland could collate practice, resources and ideas for them.

We did: Our STEM team are scanning the web and social media for you so you can focus on other priorities. We hope this Weekly Update is useful. Check out our archive listing at:

<https://blogs.glowscotland.org.uk/glowblogs/STEMcentralinmotion/stem-resources/>. Email us at stem@educationscotland.gov.scot with suggestions and to let us know if this is useful.

Sector	Establishment/Practitioner	Local authority	Theme	Description
Cross Sector	National Parent Forum of Scotland	Scotland	Maths	Parents & pupils online learning together sessions during June.
	Grow to School	England	Outdoor learning	Various activities to support food growing as part of outdoor learning
	Virtual Nature School	Scotland	Outdoor learning	Virtual Nature School is an innovative, inspiring and engaging approach to help parents support their children aged 3 to 11 with inquiry-based learning inside their home and outside in their garden or local park.
	John Muir Trust	Scotland	Outdoor learning	Getting started with outdoor learning webinar that build confidence and skills in STEM as part of outdoor learning. Webinars being held from 12-29 June
	Royal Society for Protection of Birds (RSPB)	UK	Outdoor learning	Resource pack for learning at home as part of outdoor learning
	Canal & River Trusts	UK	Outdoor learning	Variety of resources & activities from online quizzes, learning at home activities and teacher resources CLPL
	Easter Bush Science Outreach Centre EBSOC	Midlothian	Science	Science learning at home activities
	Beeslack & Penicuik Cluster	Midlothian	Science	Sharing real life science online on Tuesday 16th June as part of Great Science Share
	Dr Stuart Grey	Scotland	Science	Outreach Resources
	How to STEM	England	STEM	Summer STEM Guide
	Inspire 20 (The oil and gas technology centre)	Scotland	STEM	Inspire20 is an online programme of inspiring educational and career talks.
	Scottish Water	Scotland	STEM	Education resources for learning at home include water cycle education pack, online modules, quizzes and careers information
	Glasgow Science Festival	Scotland	STEM	Primary Science pack of resources for learning at home
	Deep Space Diary Archives	UK	STEM	Over 60 FREE creative, cross-curricular science lessons along with differentiated teaching notes, lesson plan templates, PowerPoint presentations, videos with real astronauts and space experts, and much more
	STEM Learning	UK	STEM	Starters for STEM are 10 activities that parents/carers can do at home to help their children develop STEM skills.
	Crest Awards	UK	STEM	Home learning projects
Countryside Classroom	UK	Various	Connecting schools with food, farming and the natural environment	
Council for Outdoor Learning	UK	Various	Variety of outdoor learning activities for various curricular areas	
The making of Harry Potter (Warner Brothers)	UK	Various	Variety of resources and activities for learning at home	
ELC	Blackburn Primary and Hopefield Nursery	West Lothian	STEM	IDL and STEM for early years young learners
Primary	Royal Academy of Engineering	UK	Engineering	Tinkering Webinar enthusing primary pupils about engineering
	Royal Academy of Engineering	UK	Engineering	Webinar about the importance of engineering in primary school. Webinar June 10th
	Glenbervie Home Learning	Aberdeenshire	Science	Science Week- snap shot of some fantastic learning at home
St Marys PS	North Ayrshire	STEM	Making surface tension boats and using washing-up liquid to propel them across water	
Secondary	Elgin High School	Moray	Biology	How are senior phase pupils evidencing their learning at home?
	Smallpiece Trust	UK	Engineering	Online engineering courses for secondary pupils
	Lornhill Secondary School	Clackmannanshire	Science	Interactive notes for Higher Human Biology
	Miss McKechnie	Falkirk	Science	Full recorded lessons for all the key areas in National 5 Biology Unit 1
	Science Skills Academy	UK	Science	Bioinformatics for Biologists
	Mr Goddard	Glasgow	STEM	Map of Biology illustration
	Design Class	Scotland	Technology	Resources for sectional drawing
University of Strathclyde	Glasgow	Various	Virtual visit tours for pupils	

Sciences and STEM Wakelets: <https://wakelet.com/@STEMES>

STEM Blog: <https://blogs.glowscotland.org.uk/glowblogs/STEMcentralinmotion/>

GLOW Sciences PLC: <https://glowscotland.sharepoint.com/sites/sciencesplc>

STEM Resources page on National Improvement Hub: <https://education.gov.scot/improvement/learning-resources/a-summary-of-stem-resources/>

Improving Gender Balance and Equality: <https://education.gov.scot/improvement/learning-resources/improving-gender-balance-3-18/>

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