

GLOBAL STEM AWARD— PROJECT VALIDATION FORM



Learner's name: Age of Learner:.....

Teacher/Adult Leader Section: I am nominating this project for a BRONZE / SILVER / GOLD Global STEM Award. Signature of Teacher/Leader:

Global Location (Please identify)

- Europe Africa Australasia Space Marine
 N. America S. America Asia Antarctica Other

STEM Context (Please identify)

- Entertainment Shelter Transport Space Conservation
 Exploration Health & Nutrition Energy Other

Elementary Level Global STEM Awards—Learning Categories and Objectives

(Bronze—complete 2 objectives in each category; Silver—complete 3 objectives in each category; Gold—complete all 4 objectives in each category)

Identification of location (land, space, or ocean/sea)	<input type="checkbox"/>	Application of Maths, science, technology within project (e.g., showing how mathematical techniques used in the real world)	<input type="checkbox"/>	Linked career role has been identified	<input type="checkbox"/>
Physical geography/ location knowledge (some understanding/describing of land/ location such as environment, rainforests etc)	<input type="checkbox"/>	Good description of STEM context, challenge within project	<input type="checkbox"/>	Description of linked career within project identified	<input type="checkbox"/>
Human geography (some understanding of the use of location due to geographical contexts/cultures within project)	<input type="checkbox"/>	Outline of design of experiment (methodology)	<input type="checkbox"/>	Personal reflection - think about some of the personal skills used in this project and match them to key skills (outlined below)	<input type="checkbox"/>
Some location information applied to project	<input type="checkbox"/>	Learning outcomes identified (used to evaluate)	<input type="checkbox"/>	Key skills - some understanding of the types of STEM skills required to enter the linked career roles or profiles linked to project (teamwork, problem solving, creativity, critical thinking, communication, maths, science, ICT/digital application). Use of the Skills Builder Framework may be applied here with reference to the 8 essential skills within this framework: Listening, Speaking, Problem Solving, Creativity, Staying Positive, Aiming High, Leadership, Teamwork	<input type="checkbox"/>

Teacher/Leader Comments/Feedback on project:

My Project title:

What STEM Skills do you think you used or have developed by doing this project? (Put a tick against the skills you used)

You could align these key skills to the Skills Builder Framework and identify evidence towards the 8 'essential skills'

<p>Teamwork/ Collaboration Eg: Did you work as a team for all or part of your project?</p>	<p><input type="checkbox"/> Problem solving Eg: Did you use some of the information that you researched for your project to come up with some solutions to the context or challenge within you project?</p>	<p><input type="checkbox"/> Creativity Eg: did you design, create or build anything as part of your project?</p>	<p><input type="checkbox"/> Critical thinking Eg: Did you use any data or information to analyse the challenge within your project or did you reflect on any experiments that you did?</p>	<p><input type="checkbox"/> Communication Eg: Did you need to communicate well as part of a team or did you do a presentation as part of your project?</p>	<p><input type="checkbox"/> Maths & Science Eg: did you use any maths or science skills as part of your project?</p>	<p><input type="checkbox"/> ICT & Digital Eg: did you use any ICT skills within your project?</p>
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Now add a sentence or two below to highlight other aspects of your project work

(Teachers/leaders—you could align this to the Skills Builder Framework by evidencing the learning into a table about and by learners adding a relevant, qualifying statement in the boxes below)

What did you learn/discover by doing this project?

Did you work as part of a team or independently?
If you worked as part of a team, how did you work together on the project?

What careers did you find out about in your project?