

Committee	Learning, Teaching, and Research		
Date paper prepared	12/09/2024	Date of committee meeting	18/09/2024
Subject	Update on STEM activities		
Author	Jane Lewis		
Action requested	For information and discussion		
Purpose of the paper	This is to update the committee on the work carried out to support engagement with STEM for young people across Shetland		
Brief summary of the paper	<p>The paper (UHI STEM Outreach Programme - Information sheet 2023-24 - English UPDATED 12 SEP 24.pdf) gives an update on STEM activity carried out through the UHI STEM outreach programme which we participate in through our locally appointed STEM coordinator who is also supported through the DEFRA funded Seafood fund.</p> <p>In Shetland we contribute to the STEM Partnership and network which is going from strength to strength and one aspect of the work to highlight is the development of the STEM hub - Shetland STEM hub. This is aimed at local teachers and provides clarity on different resources available from the various STEM partners.</p> <p>Another area to highlight is the regional STEM equipment. This is a pool of the more expensive kit (individual items can be £1-2.5K and depending on class size you may need 2-6 sets of kit). UHI have been able to add about £20K from the programme to this central equipment store in addition to proving a complete set of equipment to the STEM Coordinators for bespoke UHI Lend a Labs. UHI have also received some very generous donations in this regard. Hosted at the STEM Store in Inverness there is a booking system and through a courier it delivers to the STEM Coordinators routinely within 2-3 days.</p>		
Consultation	n/a		
Resource implications	Resource in place for this project		
Risk implications	n/a		
Link with strategy	Links to Teaching Learning and Student Support area of strategy in providing opportunities for potential students to explore these pathways and be inspired to consider careers in STEM		
Equality, Diversity and Inclusion	STEM inclusion is an area of particular concern in terms of increasing female participation in careers that are traditionally male dominated.		
Island Community Impact	n/a		

Paper status	<input checked="" type="checkbox"/> Open – The paper may be circulated to non-members of the committee and published online without restriction. <input type="checkbox"/> Restricted – The paper must not be circulated to non-members or published online until after the committee meeting. <input type="checkbox"/> Confidential - The paper must not be circulated beyond the committee members and should not be published online. [Please note papers may still be subject to Freedom of Information requests – see below].
<u>Freedom of information</u>	Choose an item. If closed/ withheld, select date this will become 'open': Enter a date.