

Mayflower Education Update March 2019

The Mayflower Education Team update provides up to date information on current projects, suitable for schools and settings, along with news on the wider Mayflower 400 developments that may be of interest.

Mayflower 400 STEM

STEM impacts every part of our daily lives from the transport we use, smart technology, food production and our health and well-being. Plymouth is an exceptional STEM city – 55% of all employment is in the STEM sectors. In recognition of this the Mayflower 400 education team are running an extensive STEM outreach programme to celebrate the city's STEM assets, skills and infrastructure. Where our young people, teachers and parents will have the opportunity to take part in various fun, interactive activities across the city. Detailed below are some of the opportunities and we will provide regular updates leading up to November 2020 celebration.

- a free one hour, fun, interactive workshop to 15,680 students – across the city prior to November 2020. These workshops will be delivered to a class of 30 – where students will take part in a short STEM quiz, science demonstrations, watch the fabulous Plymouth Engineering video produced by the Institution of Civil Engineers and take part in a fun, interactive STEM activity. This extensive outreach programme has already been delivered to over 700 students and we are taking bookings for the remaining workshops. To secure a free place for your school please contact Tina Brinkworth at: tina.brinkworth@plymouth.gov.uk. Please note the workshops will be allocated on a first come basis.
- Early April we will be opening our invites to year 5, 6, 7 and 8 students across the city to take part in our Big Splash event at the iconic Plymouth Lido on the 16th and 17th July. Where 450 students and teachers per day will have the opportunity to take part in various STEM activities in and around the water – supported by many employers and educators across the city. To express an interest in attending this event please contact Tina Brinkworth at: tina.brinkworth@plymouth.gov.uk
- 10 schools across the city will have the most amazing opportunity to connect to scientist from around the world during the South-North Atlantic Training Transect (SoNoAT 2019). An international floating summer school for 25 young post-graduate scientists – who will spend a month on

board the German Icebreaker research vessel, RV Polarstern as she travels from the Falklands islands in the South Atlantic to Bremerhaven, Germany. During their time on board, these young scientists will receive field training in oceanography, and will carry out short research projects with a focus on Ocean, Atmosphere and Climate interactions. The young scientists who have been awarded places on this expedition originate from Argentina, Bangladesh, Brazil, Chile, Colombia, Cuba, Germany, Ghana, Greece, India, Ireland, Kenya, Madagascar, Mauritius, Mexico, Palestine, Senegal, South Africa, Tanzania and Trinidad. This is an amazing opportunity for your students to meet the Plymouth scientist pre and post trip, take part in skype videos with the ship and be involved in live experiments. There will be other opportunities to link to schools internationally and ask questions via social media channels to the international scientists. For the opportunity to be involved in this amazing project please contact Fiona at fbe@pml.ac.uk

- As a city we work hard to secure opportunities for our schools – and we are delighted to announce that we have secured a pilot trial of the First Lego League Jr, Discovery for 6 primary schools in Plymouth – Beechwood Primary, Marine Academy Primary, Oakwood Primary, Weston Mill Primary and Woodford Primary. These schools received free Lego kits, training and resources to deliver in the class room over the next 10 weeks. We are just one of three countries in the world participating in this trial – delivered by IET. In the coming months the students involved in this pilot and their parents will be invited to a celebration event.



Door of Unity Service

The Minster Church of
St. Andrew
PLYMOUTH

t: 01752 661414 e: office@standrewschurch.org.uk w: standrewschurch.org.uk



The Minster Church of St Andrew will hold the annual Door of Unity service on June 11th at 2pm, to mark the 89th anniversary of dedication of the Door of Unity, commemorating a dispute between England and America in 1813, where American sailors lost their lives and were buried, with honour, by English sailors here in Plymouth. The service is a reminder of our lasting friendship with the United States and is led by local schools and the Plymouth Youth Music Service. Wreaths will be laid by VIPs from the United States and the United Kingdom, alongside young people, at the Door of Unity, behind the Minster Church, at the end of the service. All welcome. To find out more about the service and/or to get involved, contact: heather.ogburn@plymouth.gov.uk



2020 Compact - Citizenship Project

The Plymouth City Council Health, Wellbeing and Citizenship Team are planning a special project that will consist of a series of workshops/lessons, provided for schools to undertake with their School Councils and classes across the school. These will create learning opportunities that will support the creation of the Plymouth 2020 Young People's Compact that will indicate the way in which our young people see their lives in 2020 and moving forward to 2025.

The intention is to involve every school in the city by providing the workshop/lesson plans free of charge, with a free overview via the HWB&C Hub meetings, and the project culminating in a free launch of the Compact in the autumn of 2020 in the Lyric, Theatre Royal, where all schools will be welcome to sign the document and receive their own copy.

The project will include the historical elements linked to the original compact, drama/role play activities, in insight into democracy and the rule of law and will use a template for creating the city-wide compact that mirrors, as closely as possible, the way in which laws are made in the United Kingdom today.

Schools will be alerted to the project plans as soon as they become available. This is expected to be September 2019.

For further information, please contact: heather.ogburn@plymouth.gov.uk



Get involved: The Mayflower Schools Programme for The Box

The Learning and Engagement team at The Box can't wait to welcome schools to the *Mayflower: Legend and Legacy* exhibition when we open in April 2020.

From April 2020 schools will be able to participate in in-gallery sessions led by our expert facilitators, to encounter the Mayflower story and to make up their own minds about the impact today.

Our hands-on and interactive sessions are available to all key stages and put enjoyment, inspiration and creativity at the centre of engagement with history, science and the arts.

In the run up to April 2020, we are working with teachers to develop our schools programme across a range of topics and curriculum subjects. If you would like to be a part of this development, you can become a Teacher Ambassador for The Box. Find out more and sign up by searching for 'The Box Teacher Ambassadors' or following this link: <https://plymhearts.org/teacher-ambassadors>, or sign up to our 'The Box, Plymouth – Teachers' group on Facebook.

Plymouth History Festival Local Studies Day

Local studies day will include a brief talk on Mayflower to be given by Mr Danny Reilly. The date for this is Saturday 4th May, Roland Levinsky Building, Plymouth University.

Argyle Community Trust - MAYFLOWER 400 DOUBLE CLUBS PROGRAMME



MAYFLOWER400@PAFC.CO.UK

Engaging Primary school children across Plymouth in a combination of sporting activity and educational workshops, bringing the story of the Mayflower to life!

For any enquiries about becoming involved, please contact a member of the Mayflower 400 sport and well-being team at mayflower400@pafc.co.uk

We welcome the support of other educational agencies in the city, to improve the programme that is due to commence in September 2020.



Future Fit Junior Field Gun in action

Watch this space for the M400 2020 Field Gun Festival. More information in next term's newsletter!

Plymouth Theatre Royal PL1 workshops for Mayflower 400

Over the forthcoming summer term, the Theatre Royal Plymouth will be offering all schools, in the PL1 area, free workshops for young people and their parents as part of their Mayflower community project 'Journeys'. These fun, beginner friendly workshops will introduce local participants to key skills in theatre, performance, and storytelling - whilst exploring themes relating to the Mayflower story. For more information on how to take part in these workshops please contact Alex via email on alexandra.ogando@theatroyal.com or via phone on 01752 230372.



Enjoying a PL1 workshop at Theatre Royal.



Plymouth Music Education Hub - Northern Lights

Over the Easter holidays, Plymouth Music Education Hub is proud to be hosting the Northern Lights from Plymouth, Mass, USA. They are an award winning high school

a cappella group.

PMEH is looking for young people, aged Year 7 and upward, to come and learn about A Cappella singing and beatboxing at workshops in Plymouth from Monday 15- Wednesday 17th April culminating in a performance with the Northern Lights on the 17th. Singers need have no previous experience of A Cappella and don't need to sing in a choir currently. For a trailer showing just how good the group is, visit: <https://www.youtube.com/watch?v=NYykpMfJRRRA> Performing Arts Teachers are very welcome to come along to workshops or the performance.

The performance, on Wednesday 17th April, will be at 6.30pm, at The Red House Theatre, Plymouth School of Creative Arts. Tickets cost £5 (adult) and £1 (under 18s) available from seetickets.com. For more information, contact Jess Rowe: jessrowe@mpsplymouth.net



