



Tuesday 28 June 2016

## Partners in Flight An interactive learning programme from IWM Duxford

Supported by  **BOEING**

IWM Duxford held a series of exciting hands-on sessions for families in the Silver Pass marquee at The American Air Show on Saturday 28 and Sunday 29 May.

Throughout the weekend, families joined IWM Duxford's Learning and Engagement team to assemble a large 1/8 scale model of a Boeing B-29 Superfortress.

The Boeing B-29 Superfortress was a long-range heavy bomber, which flew higher and further than any of its contemporaries. It was one of the most iconic and revolutionary aircraft of the Second World War.

Llewela Selfridge, Learning and Engagement Manager at IWM Duxford said: *'We had nearly 100 children take part in the sessions over the two days, not to mention the adults who wanted to join in the fun! As we assembled the model together, we talked about the principles of flight and what it was like to man this type of aircraft. Some of the children enjoyed it so much, they came back and did the session a second time!'*

This exciting outreach programme is also available to primary and middle schools across the East of England and forms part of IWM Duxford's portfolio of Science, Technology, Engineering and Mathematics (STEM) learning activities.

### ***Partners in Flight* Outreach Programme**

**Available between May and September**

**The outreach programme costs £350 per session; booking is essential**

During the *Partners in Flight* session, children will work together to assemble a large 1/8 scale model of a Boeing B-29 Superfortress from its component parts. As the model is being built, the children will learn all about the history and engineering capability of this legendary aircraft. To complement this activity, there will also be opportunities to participate in a series of mini-experiments that illustrate the main principles of flight.

Welland Academy in Peterborough is one of the schools that IWM Duxford's Learning and Engagement team has visited as part of the *Partners in Flight* outreach programme. Three sessions were taught throughout one day, with nearly 80 children taking part.

Holly Webster, Learning Officer at IWM Duxford said: "*The children really enjoyed the interactive sessions. We even had teachers and students from other classes popping in throughout the day to see how the model-building had progressed.*"

Shirley Stapleton, one of the coordinating teachers at Welland Academy said: "*We all had an incredibly informative day - the children loved it!*"

The *Partners in Flight* outreach programme, supported by Boeing, strives to inspire the next generation's scientists, engineers and mathematicians by presenting STEM subjects in an actively engaging way. The interactive exercises also aim to teach valuable teamwork and communications skills that children can apply to other aspects of learning.

## **Continuing Professional Development Teachers' Day**

**Saturday 17 September; 10am – 1pm**

**FREE for teachers, including entry to IWM Duxford; booking is essential**

As part of the *Partners in Flight* programme, IWM Duxford is running a Continuing Professional Development Teachers' Day. Available to KS2 teachers, this day is designed to help those who want to learn new and innovative ways to teach STEM subjects in a classroom environment.

Running in conjunction with the National Science Learning Centre Consortium (Central England), this programme combines professional development with fun and engaging practical sessions. The day will be held at IWM Duxford's historic site, an inspirational location for practical learning.

Teachers will have the opportunity to assemble the model B-29 as part of the day's practical session followed by an evaluation of IWM Duxford's new Boeing B-29 online learning resource. Following the workshop, teachers will be free to explore the exhibitions at IWM Duxford free of charge.

– Ends –

For further press information please contact:

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## Notes to Editors

### ***Partners in Flight Outreach Programme:***

- To book or for further information please call Deborah Mason, Customer Sales and Services Executive, on 01223 499 341 or email her at [dux-edu@iwm.org.uk](mailto:dux-edu@iwm.org.uk). **Booking is essential.**
- The outreach sessions costs £350 per session.
- IWM staff members bring the session to the school or organisation who has made the booking.
- A maximum of three sessions can be run per visit, each involving a maximum group of 36 children, plus teaching or supervisory staff.
- Due to the size of the model, sessions must be held in a large space.
- All materials and equipment for the sessions will be provided.

### **Continuing Professional Development Days**

- To find out more, please email Llewela Selfridge, Learning and Engagement Manager, on [lselfridge@iwm.org.uk](mailto:lselfridge@iwm.org.uk)
- Sessions are FREE to teachers and includes entry to IWM Duxford afterwards
- Booking is essential

### **IWM Duxford**

IWM Duxford is Britain's best-preserved Second World War airfield, with a fascinating history that dates back to the First World War. Its story reflects the landmark achievements made in aviation history. IWM Duxford is Europe's premier aviation museum, where historic buildings intersperse with state-of-the-art exhibition halls, including *AirSpace* and the *American Air Museum*. Historic aircraft can regularly be seen taking to the skies from Duxford's wartime airfield. Through the rich displays of aircraft and the powerful stories of the men and women involved, we tell the story of the impact of aviation on the nature of war, on people's lives and on the social and economic history of the region. With one of the finest collections of tanks, military vehicles and artillery in the UK, we also show the impact of technological development on war and conflict.

Open Daily: Summer 2016: 15 March to 24 October 2016 10am to 6pm. Last entry at 5pm.

### **Boeing**

Boeing employs more than 2,000 people across the UK at numerous sites, from Glasgow to Gosport, and the company is experiencing solid organic growth. In 2013 Boeing celebrated 75 years of partnership with the United Kingdom, the Armed Forces, British manufacturing and the air transport industry. Today the UK remains a critically important market, supplier base and a source of some of the world's most inventive technology partners. Boeing's expenditure with the UK aerospace industry in

2015 was £1.8 billion (\$2.65 billion) and the company supports 12,700 jobs in the tier one UK supply chain, in the process enhancing skills, facilitating exports and generating intellectual property. For more information visit [www.boeing.co.uk](http://www.boeing.co.uk) or follow us on Twitter @BoeingUK.

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## IWM

IWM (Imperial War Museums) tells the story of people who have lived, fought and died in conflicts involving Britain and the Commonwealth since the First World War.

Our unique Collections, made up of the everyday and the exceptional, reveal stories of people, places, ideas and events. Using these, we tell vivid personal stories and create powerful physical experiences across our five museums that reflect the realities of war as both a destructive and creative force. We challenge people to look at conflict from different perspectives, enriching their understanding of the causes, course and consequences of war and its impact on people's lives.

IWM's five branches are **IWM London**, IWM's flagship branch with six floors of exhibitions and displays; **IWM North**, housed in an iconic award-winning building designed by Daniel Libeskind; **IWM Duxford**, a world renowned aviation museum and Britain's best preserved wartime airfield; **Churchill War Rooms**, housed in Churchill's secret headquarters below Whitehall; and the Second World War cruiser **HMS Belfast**.

## First World War Centenary

**2014 - 2018** marks the centenary of the First World War, a landmark anniversary for Britain and the world. IWM will mark the centenary by leading a vibrant, four year programme of cultural activities across the country, including the opening of brand new First World War Galleries at IWM London in 2014. For more information visit [www.1914.org](http://www.1914.org)

