

Words and wings



national
museum
wales
cymru



KS2

Morning visit with 1 literacy workshop and 1 session on a Museum object

Brief description:

Hear the exciting story of the first man to design and build an aeroplane in Wales.

Participate in creative writing activities with professional, local author and illustrator, Thomas Docherty, who will inspire you to head off on your very own imaginative, literacy journey.

Feedback from teachers and pupils:

New session for autumn term

History

Pupils should be given opportunities to:

- The differences in people's daily lives in two contrasting periods of the twentieth century

English

Pupils should be given opportunities to develop their writing skills through:

- writing for a range of real or imagined audiences
- writing in a range of forms
- writing in response to a wide range of stimuli: visual, audio and written.



Learning objectives to:

- engage with the museum's exhibits and empathise with the stories behind them
- reflect on experiences and use the imagination to create stories
- help pupils discuss ideas as a group as well as developing some work on their own
- participate in a creative, fun and expansive educational experience

This session can be adapted for special needs groups – please contact to discuss.

To make a booking: Tel: (029) 2057 3600 E-mail: learning kathy.hoskins@museumwales.ac.uk

For more details see: www.museumwales.ac.uk/learning

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Activity	Skills	Literacy and Numeracy Framework
<p>Words session: The session will be led by Thomas Docherty who is an author and illustrator of children's picture books. He will begin by sharing one of his books and explain what inspired him and how his experiences helped him develop the story. He will explore how real experiences can be used by the pupils to create rich and imaginative stories of their own. Museum objects will be used to excite and inspire the imagination. The pupils will look at number of exhibits in the Museum and discuss how they might act as a starting point for, or element within, a new story. The pupils will choose their favourite exhibit and begin to develop a story using the object, drawing as much as possible upon their own experiences and imagination. They will also be encouraged to illustrate their story wherever they think appropriate. The session will end by sharing stories and pictures.</p> <p>Wings session: During this facilitated session, pupils will learn about the design and construction of the <i>Robin Goch</i>, one of the earliest examples of aircraft in the United Kingdom. It is also the only field plane of its kind in Wales. Pupils will learn about the innovative engineering of its builder, Charles Horace Watkins, who was from Cardiff.</p>	<p>History Historical knowledge and Understanding Pupils should be given opportunities to:</p> <ul style="list-style-type: none"> identify differences between ways of life at different times <p>English Pupils should be given opportunities to communicate in writing and to:</p> <ul style="list-style-type: none"> use the characteristic features of literary and non-literary texts in their own writing 	<p>Literacy <u>Oracy:</u> Developing and presenting informational and ideas. Aspect: collaboration and discussion.</p> <p><u>Writing:</u> organising ideas and information. Aspect: meaning, purposes, readers</p>
<p>Discuss with your class:</p> <ul style="list-style-type: none"> What are the children's favourite stories and why they like them? Who has been on a plane and where did they fly to? 		

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<p>Resources that your pupils will use during the visit:</p> <p>Teachers can plan to spend the afternoon on observational drawing in the galleries. These can be used back in the classroom as illustrations for the stories the pupils have started to create. Pencils, paper and clip boards should be brought along on the visit.</p> <p>Health & Safety Information for schools: http://www.museumwales.ac.uk/en/learning/healhandsafety/</p>	<p>Follow-up activities:</p> <ul style="list-style-type: none"> • Teacher notes on the Robin Goch monoplane are available. • Find out about Cardiff International Airport. When was it built? What operators use it? What links does it have with other airports in Britain and abroad? Does the airport help the Welsh economy? • Investigate how things work and set up experiments to study air resistance and forces. • Explore the environmental issues surrounding air travel. Look at the carbon footprint left from leisure, business and trade flights. Make a collection of labels of fresh food and flowers flown into Britain from around the world. Locate the places on a world map. Discuss the arguments on whether it is right to only buy locally produced goods. • Write a diary for Charles Horace Watkins. Use this to create a composition of the feelings he may have experienced. • The monoplane is called Robin Goch or robin redbreast. What are some of the different species of birds that can be found in Wales? Create a fact file on some native species and find their names in Welsh. What other birds migrate in and out of Wales? • Prepare and present a news or a detective style programme to explore whether Charles Horace Watkins flew the Robin Goch or not. • Retell the Robin Goch story using animation or use a software package • Write a simple biography of Charles Horace Watkins in Welsh. Write and conduct an interview in Welsh.
<p>Preparations :</p> <ul style="list-style-type: none"> • Teacher notes on the Robin Goch monoplane are available. • Create a timeline of the developments in aviation within Charles Horace Watkins' life time. Discuss how you think aviation will progress in the future. 	<p>Links:</p> <p>http://www.thomasdocherty.co.uk/Illustration.htm</p>

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