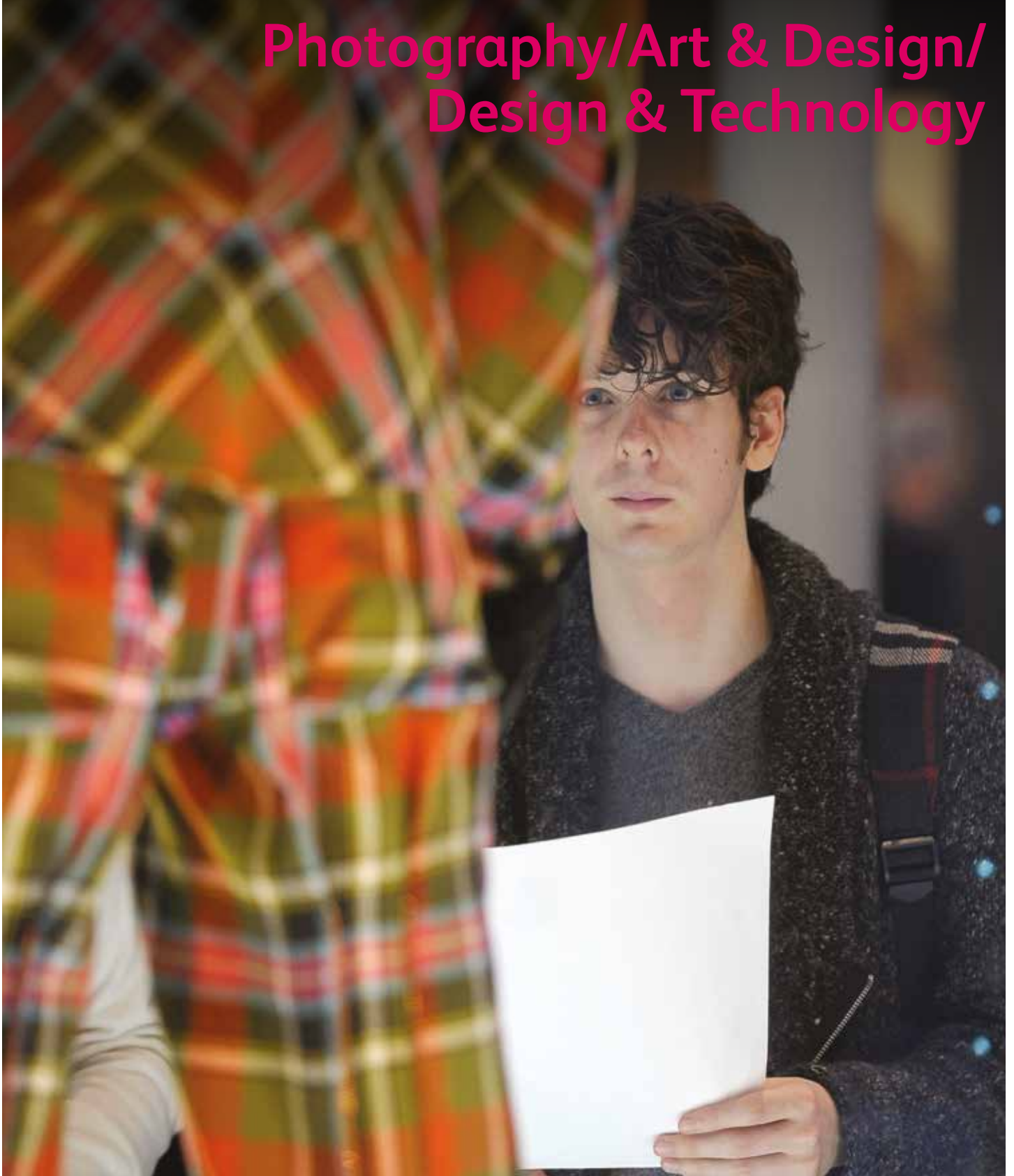


# Art, Design & Technology

Photography/Art & Design/  
Design & Technology





To request a visit complete our form at [www.nms.ac.uk/schoolbooking](http://www.nms.ac.uk/schoolbooking)

Keep in touch:



For more information, contact us:

**National Museum of Scotland and National War Museum**  
0131 247 4041  
schools@nms.ac.uk

**National Museum of Flight**  
0131 247 4238  
schoolsnmof@nms.ac.uk

**National Museum of Rural Life**  
0131 247 4377  
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Art and design, science and technology, the natural world, world cultures and Scottish history – we cover it all at our four national museums across Scotland.

### Wildlife Photographer of the Year

S1–S6

**National Museum of Scotland**  
19 Jan–29 Apr 2018

The most prestigious photography event of its kind, *Wildlife Photographer of the Year* showcases images of the natural world's most astonishing and challenging sights displayed on large backlit panels. If you would like to sketch, draw or photograph animals as part of your visit, you can also book to use our Amazing Animals handling box free of charge.

10:15/11:45/13:15 60 mins in exhibition  
£3 per pupil

Max. 33 pupils per time slot

*Wildlife Photographer of the Year* is developed and produced by the Natural History Museum, London.



### Fashion Photography

S5–S6 Higher Photography or Art & Design  
**National Museum of Scotland**

This 1.5 day workshop is spread over two consecutive weeks:

Mon 25–Fri 29 Sep & Mon 2–Fri 6 Oct 2017

Learn the skills you need to prepare for your own fashion shoot with one day at the museum and an afternoon at Stills: Centre for Photography. Work with professional photographers from Stills to explore approaches to lighting, composition and styling.

Pupils will:

- Be given opportunities to shape their own learning through selecting the location of their shoot and the styling of their models.
- Have unique access to a range of costumes and props from the museum handling collections to use in their photographs.
- Become familiar with the latest photography equipment, provided by Stills, such as Digital SLR cameras (Canon 600D) and studio lighting equipment (Bowens Flash units).
- Work with a professional photographer to create studio and environmental shots.
- Develop ICT skills using iMac workstations with Adobe Photoshop (CS6) and Lightroom.
- Engage with future career opportunities by working with experienced photographers and in professional environments.
- Have their final work curated and exhibited at the National Museum of Scotland and receive their printed photograph afterwards.

For more information about Stills, visit [www.stills.org](http://www.stills.org)

1.5 day workshop  
Day 1 10:30–15:30  
Day 2 12:30–15:30  
£10 per pupil  
Max. 10 students per day

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### Fashion at the Museum

S4–S6

National Qualification, Higher or Advanced Higher Art and Design

**National Museum of Scotland**  
Mon 4 Dec 2017

Our *Fashion and Style* gallery is the inspiration for this unique event. Curators will discuss the social and cultural influences on key pieces within the gallery and designers will talk about the materials, techniques and technology used in their work. A series of workshops will also allow pupils to explore themes such as fabric design, fashion illustration, and careers linked to the fashion industry.

10:00–15:00

£3 per pupil

Max. 20 pupils from each school

### Materials Handling Box

Free!

S4–6

National Qualification, Higher or Advanced Higher  
**National Museum of Scotland**

Throughout the year, please get in touch to check availability

This new teacher-led handling box will allow pupils to discover more about Material Science through hands-on and gallery-based activities which explore both familiar and unusual objects from across the museum.

- Explore a range of traditional and non-traditional materials used in a selection of museum objects and examine how their individual properties have made them uniquely suited to their purpose.
- Examine samples of new and emerging materials and explore how their properties could be used in current and future technologies.
- Compare the design of everyday objects to discover how social, environmental and technological changes have influenced their development.

60 minutes

Max. 33 pupils per group

### Jewellery Handling Box

Free!

S5–6 Higher or Advanced Higher  
**National Museum of Scotland**

Throughout the year, please get in touch to check availability

This collection contains contemporary jewellery and technique samples. Pupils can evaluate how the jewellery is made, investigate the materials, speculate about the concept behind it and try wearing each piece. This collection spans from the late 1990s to the early 2010s.

Included in the box are:

- 23 pieces of contemporary jewellery
- Makers and jewellery pieces booklet
- Films exploring different creative processes and techniques
- Discussion cards
- 18 pieces exploring different techniques
- Technique sample booklet
- Keyword glossary
- Activity booklet

The handling notes and the activity booklet are available to use before your visit. This collection can be used as an art and design resource or as a resource for photography students to take photographs within the museum.

Between 45 and 75 mins (flexible)

Max 33 pupils per group



### Career-Long Professional Development

We run regular training sessions for teachers on a variety of topics, including private views of special exhibitions. To see our latest topics visit [www.nms.ac.uk/teachers](http://www.nms.ac.uk/teachers)

Other events and activities for schools are being developed throughout the year. For details of our latest programme visit [www.nms.ac.uk/schools](http://www.nms.ac.uk/schools)

You can also access free resources at [www.nms.ac.uk/schools](http://www.nms.ac.uk/schools)



## Visit when you want

### General Visits – FREE

Book a free self-led visit to any of our four museums for all class sizes. We can provide access to a cloakroom and lunchroom. Trail sheets and teachers' packs are available.

### Object Handling Boxes – FREE

A range of object handling boxes to use across our museums free of charge on topics such as *Scotland's Rocks and Fossils* and *Amazing Animals*. Boxes must be booked in advance.

### Curriculum Days for S1–S3 pupils – cost dependent on activities

Bring your whole year group for a day of activities at the National Museum of Scotland. We can offer a mixture of workshops, trail sheets and self-led activities on a range of topics.



© Ruth Armstrong Photography

## Art in the Museum

S1–S6

National Museum of Scotland,  
National Museum of Rural Life,  
National Museum of Flight  
& National War Museum

Available throughout the year, please get in touch to check availability

Visit any of our museums free of charge to sketch, draw or photograph our collections. Some restrictions may apply. Please ask for further information.

Free!

## Adult Talks Programme

S4–S6 pupils & Teachers

National Museum of Scotland, Edinburgh

Available throughout the year

We now offer free tickets for teachers and senior pupils to our adult talks programme at the National Museum of Scotland. Tickets must be booked in advance and all pupil tickets must be reserved by their teacher. Senior pupils over age 16 may attend unaccompanied.

For details of the latest ticket offers for teachers visit [www.nms.ac.uk/teachers](http://www.nms.ac.uk/teachers)

Free!

## Self-Led Trails

S1–S3

National Museum of Scotland

Available throughout the year

We have a range of trail sheets which secondary school classes can use to discover objects in the museum. These include an art, design and fashion trails for S4–6 pupils and career trails for S1–3 pupils on topics such as digital technologies and architecture.

To see the full range visit [www.nms.ac.uk/trails](http://www.nms.ac.uk/trails)

## Mode: Exploring Fashion

Free!

Mode is an educational mobile experience suitable for fashion students and young adult learners. Showcasing detailed fashion photography and 360° views, it helps users to discover the design, skills and craftsmanship behind 30 star garments in our *Fashion and Style* gallery.

Mode works across all devices – mobile, tablet and desktop.

Visit [www.nms.ac.uk/mode](http://www.nms.ac.uk/mode)



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Bookings open 16 August [www.nms.ac.uk/schoolbooking](http://www.nms.ac.uk/schoolbooking)