

Get North Innovation Trail Itinerary 1 This will be Group: Innovation 1		
Time	Activity/ Venue	Description
9.50-10.00	Discovery Museum, NE1 4JA	Meet our schools facilitator at the front entrance of the Discovery Museum
10.00-11.20	Discovery Museum	Whilst at Discovery Museum groups will take part in a rotation of activities, which will include the following: - A 30 minute interactive guided tour exploring Stephenson's Rocket and the story behind this famous locomotive. Discover how a steam engine works, learn about the Rainhill Trials and learn about the other Locomotives Rocket was up against. - Discovery Museum's 20 minute Top Things to see Trail to learn more about the Stephenson's and other important innovations from the North - this activity will be self-led. - Time to check out the ingenious invention ideas from children across the North in the Little Inventors North 2030 exhibition based in Discovery's Play + Invent space - this activity will be self-led. Groups will be guided to the activities on arrival by a Discovery Museum member of staff
11.20-11.30	Walk from Discovery Museum to Times Square	Please be aware of crossing roads throughout this walk, see map for details
11.30-11.50	Times Square	Daughters of Fortune- Mind the Gap have created and installed a photo exhibition featuring a series of life size images of learning disabled parents and their children. These striking images have been carefully selected and curated and presented alongside written quotations of parent's stories. The exhibition will show learning disability and parenthood, introduce people to a view of life they may not have thought about or experienced, and be encouraged to find out more.
11.50-12.00	Walk from Times Square to the Mining Institute	Please be aware of crossing roads throughout this walk, see map for details
12.00-12.30	The Mining Institute	15 mins- In the Mining Institute, there are 3 different activities to explore, LEGO® Timeline of Northern Innovation - Discover what the North of England has done for the world, through the medium of LEGO! 15 mins- Multiverse Arcade - An arcade machine plays video messages from 2066 on to your palms. Join this playful, empowering mission to save the future- pre-visit activities in the Teacher Guide. Inspired by Great Exhibition activity- Great North Engineering Experience. The Mining Institute
12.30-13.00	Stephenson Room, Mining Institute	Lunch- please bring packed lunches, and remove all rubbish

13.00-13.20	The Lit and Phil	A Light Bulb Moment - Trace the evolving Northern story of the light bulb from its invention to the innovative use of graphene in next-generation lighting.
13.20-13.30	Walk to Ryder Architecture	Please be aware of crossing roads throughout this walk, see map for details
13.30-14.00	Ryder Architecture, Cooper's Studios	Horse to Hyperloop: the Evolution of Design - Ryder Architecture invite you to explore the high-speed transport of tomorrow inside a building with a fascinating link to the travel of the past. Whilst in the venue children can design a Hyperloop carriage
14.00-14.30	NBS, Old Post Office	Future buildings - Welcome to your home of the future... Create your own building of the future and try out technologies that are breaking the boundaries of what's possible in construction. Explore the old and the new Old Post Office, see some of the best North East buildings come to life and explore the latest technologies that are transforming the construction world as well as a chance to design your own home of the future. See teacher guide for further details.
14.30-14.40	Old Post Office, NE1 4RH	Coach pick up point- no waiting

Please see the Get North Innovation Teacher Guide for more information about the activities on this trail.

If you are going to be late on the day, have any questions or need to speak to a member of the Great Exhibition schools' team, please call 0191 440 5766 or 07894 238 684.