

ST PAUL'S WAY TRUST SCHOOL, SCIENCE SUMMER SCHOOL – 25th-26th JULY 2017

Hosted by Professor Brian Cox OBE

DRAFT PROGRAMME correct on 19.06.2017

DAY 1: TUESDAY 25 JULY (250 delegates) 10.30am-5.55pm

<i>Time</i>	<i>Activity</i>
10.30-11.00	Day 1 delegates arrive for registration with refreshments (Main Atrium)
11.00-11.15	Welcome & Introduction (Willoughby Theatre) Headteacher & Lord Mawson TBC with Professor Cox
11.15-12.00	TED-style Talks x 2 (18 min each) and audience Q&A (Willoughby Theatre) Professor Brian Cox (physicist) (talk title TBC) Tina Choudhury QMUL (Senior Lecturer in Regenerative Medicine, Biologist) (talk title TBC) Professor Cox to lead audience Q&A
12.00-12.05	<i>Delegates transfer from theatre to workshop spaces</i>
12.05-1.00	Practical Workshops (c. 14-15 workshops x15-20 delegates each)
1.00-1.45	Lunch (Dining Hall) – delegates then transfer to theatre
1.45-2.30	TED-style Talks x 2 (18 min each) and audience Q&A (Willoughby Th) Prof Ceri Brenner, tbc (talk title TBC) Dr Steven Le Comber, QMUL evolutionary biologist (talk title TBC) Professor Cox to lead audience Q&A
2.30-2.35	<i>Delegates transfer from theatre to workshop spaces</i>
2.35-3.30	Practical Workshops (c. 14-15 workshops x15-20 delegates each)
3.30-3.45	Break with refreshments & visit displays (Main Atrium) - students then move to theatre
3.45-4.40	TED-style Talks x 2 (18 min each) and audience Q&A (Willoughby Theatre) Dr Suze Kundu, Nanochemist, (talk title TBC) Prof Peter McGowan QMUL professor of Computer science (Will Robots Rule the World?) Student speaker Lois Medley – Apprentice from Crossrail (talk title TBC) (10mins) Professor Cox to lead audience Q&A
4.40-4.45	<i>Delegates transfer from theatre to workshop spaces</i>
4.45-5.35	Practical Workshops (c. 14-15 workshops x15-20 delegates each)
5.35-5.40	Delegates transfer to theatre
5.40-5.55	Closing Address – Professor Brian Cox
5.55	Delegates depart – prepare Main Atrium for evening event
5.45-7.00	Stakeholder's discussion / conference (title and agenda TBC, with Professor Brian Cox)
7.00-7.45	Evening Reception begins. Family Science Circus events, displays & buffet supper (Main Atrium)
7.45	<i>Guests transfer to first floor to take seat in the Willoughby Theatre</i>
7.45-8.00	Introduction Talk – speakers TBC (Willoughby Theatre)
8.00-9.00	Talk with Professor Brian Cox including 'Meet the Speakers' informal platform interviews (Willoughby Theatre)

DAY 2: WEDNESDAY 26 JULY (250 delegates) –9.15-1.20pm

Time	Activity
9.15-9.45	Day 2 delegates arrive for registration with refreshments (Main Atrium)
9.45-10.00	Welcome & Introduction address (Willoughby Theatre) Headteacher & Lord Mawson TBC with Professor Cox
10.00-10.50	TED-style Talks x 2 (18 min each) and audience Q&A (Willoughby Theatre) Dr Maggie Alderin-Pocock, Physicist (talk title TBC) Dr Chris Bem Consultant ENT and Neck Surgeon, BTHFT (Living Systems and the Science of Health) Professor Cox to lead audience Q&A (talk titles TBC)
10.50-11.00	<i>Delegates transfer from theatre to workshop spaces</i>
11.00-11.50	Practical Workshops (c. 14-15 workshops x 15-20 delegates each)
11.50-12.10	break (Dining Hall)– delegates then transfer to theatre
12.10-1.00	TED-style Talks x 2 (18 min each) and audience Q&A (Willoughby Theatre) Erica McAlister, Biologist Lewis Dartnell, Astrobiologist, “The Knowledge: How to rebuild our world from Scratch” Professor Cox to lead audience Q&A
1.00-1.20	Talk by Brian and Closing Address and Awards – Outro Professor Brian Cox (Willoughby Theatre) <i>Delegates transfer from theatre to workshop spaces</i>
1.20-2.00	Delegates depart. Some delegates may wish to use our dining space to eat their packed lunch before they leave.