

Sake Tasting, *In Future* 19.30–20.00, 20.15–20.45, 21.00–21.30

In the West, sake is a widely misunderstood form of alcoholic drink. In reality it's only 15% alcohol and doesn't have to be served hot. Educate your palate in the best way possible, by sampling some sake in preparation for your next visit to a sushi bar. You may even find that elusive fifth taste – umami.
Places limited to 40 visitors.



It Takes Guts, meet outside *Launchpad* Shows: 19.30–20.00, 20.15–20.45, 21.00–21.30

Follow the journey of your food into your mouth, through the acid bath in your stomach, along metre after metre of pulsating guts, and then out the other end! This show, featuring video footage of people's insides, is a gross, squirm-inducing demonstration of why exactly your poo is brown.
The 21.00 session is BSL interpreted.
Places limited to 80 visitors.

The Big Bingo Show and DJ Hey Baylen, *Flight* 19.30–20.00, 20.15–20.45, 21.00–21.30

Calling all bingo queens and bingo kings. Join the glamorously bearded Timberlina, empress of the bingo call. For one night only we're giving you an amazing opportunity to win fantastically cheap prizes and participate in a joyful night of riotous hilarity and spontaneous dance routines.

Food for Thought, meet at entrance to *Health Matters* 19.30–20.00, 20.30–21.00

Everyone is probably familiar with the saying 'you are what you eat', but is there such a thing as happy food? Join CoolTan Arts volunteers on a walk around the *Glimpses of Medical History* gallery to explore the relationship between food and drink and our mental wellbeing from the 19th century onwards.
Places limited to 20 visitors.

Speed Dating, *Launchpad City* 20.15–21.30

This could be your chance to meet the person of your dreams... or possibly nightmares. There's also a free drink thrown in for all daters.
Limited numbers, buy tickets early to avoid disappointment.
Charge £10, free to Corporate Members. Tickets can be purchased from the main ticket desk on the ground floor.

Fly with the Red Arrows in *Fly Zone* 19.15–21.10, charges apply

Discover the thrill of flying in the cockpit of a Red Arrows jet in our breathtaking Red Arrows 3D flight simulation theatre.
Half-price Lates special offer – £3 per ride.
Corporate Members go free.

Take control in our 360° flight simulators 19.15–21.10, charges apply

Have you ever wanted to fly your own jet? Our Fly 360° interactive flight simulators allow you to do just that.
Lates special offer – £10 per ride.
Corporate Members get a 20% discount.

RAF Typhoon 19.15–21.10, charges apply

Boost your adrenaline and feel what it's like to fly at 12,000 metres in the RAF's latest frontline Typhoon jet. Our new simulator takes you on an action-packed flight demonstrating the aircraft's power and manoeuvrability through the beautiful landscapes of north Wales and the Lake District.
Half-price Lates special offer – £2.50 per ride.
Corporate Members go free.

If you've enjoyed Lates, why not come along to our free adults-only events at the Dana Centre? Take part in exciting, informative and innovative nights connecting contemporary science, technology and culture. Visit danacentre.org.uk for more information.



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Next Lates with MasterCard...

Wednesday 25 September

Join us as we delve into the world of photography with a mix of talks, workshops and interactive events. Throughout the night you can meet the curators of our photographic collection, who will help you better understand how cameras work as well as the developments in camera technology over the last few years. Using your new-found knowledge, why not try your hand at taking some truly stunning photographs of our objects on display using the latest kit in your pocket – your smartphone? You'll also have the opportunity to visit our new arts-led gallery Media Space.

Highlights will include:

Paparazzi Photo Booth

Feel like you're famous in our special edition of photo booth. Dress up, walk the red carpet and get your picture taken like those celebrities pursued by the paparazzi.

Make Me Smartphone

Learn how to make the most of your smartphone camera, with tips and advice on getting the best angle and lighting to produce top-quality photos.

Old School Photography

This talk takes you back to the days of negatives and darkrooms. Discover the science behind how we used to make photos not so long ago.

Visit sciencemuseum.org.uk/lates for more information.

Information

Food and drink

Enjoy a bite to eat in the Energy Café or Deep Blue Diner on the ground floor and grab a drink at one of our bars. All bars are cash only. An ATM is located between the Shop and the Energy Café.

Shopping

The Science Museum Shop is open and located on the ground floor.

Toilets/Cloakroom

Toilets are located on the ground floor, second floor and in the *Launchpad* gallery on the third floor. A cloakroom is available on the lower ground floor.

Talk to us

Remember to complete a survey form before you leave so we know what you enjoy at Lates (available from the main exit). If you have any questions about Lates, e-mail lates@sciencemuseum.org.uk.

And remember, if you're talking about Lates on Twitter, please use #smlates to help others find your opinions, photos and videos.

A night for adults 18 You may be asked for ID

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MasterCard is delighted to be partnering with Science Museum Lates. Each month we'll be offering exclusive access to a range of Lates activities including VIP tables at the Pub Quiz and priority seating for the Punk Science show. These are available on the night for cardholders who sign up on pricelesslondon.co.uk. Don't forget, you can also save 10% in the Science Museum Shop and in the Museum's cafés with your MasterCard tonight. Visit us at the Priceless London desk to find out more.

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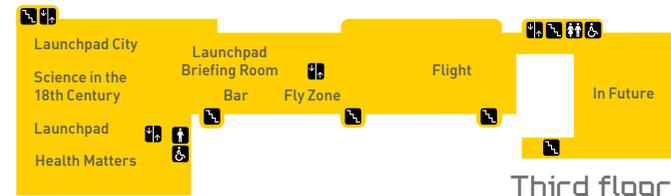
The science of food and drink

28.08.13
18.45–22.00
#smlates

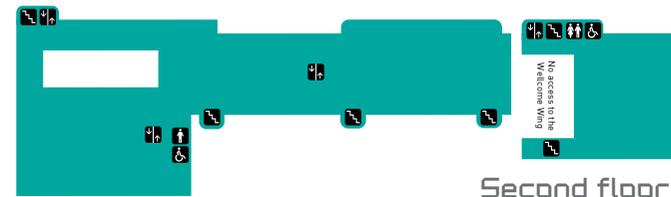
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Welcome to Science Museum Lates with MasterCard

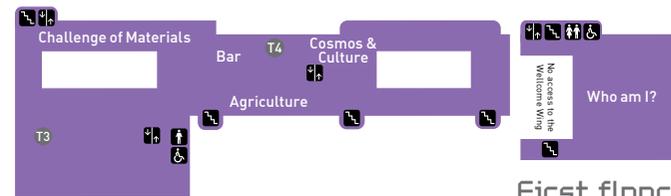
This month's Lates is looking at food and drink...



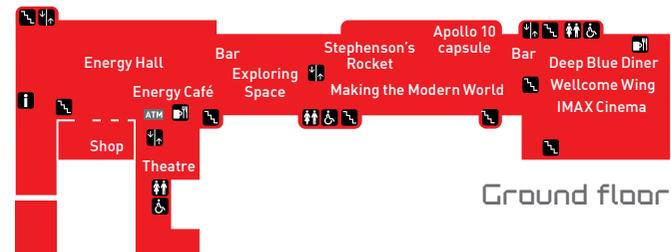
Third floor



Second floor



First floor



Ground floor

This month's highlights

How do we digest our food? Why does alcohol make us light-headed? Why do we dislike certain tastes? Join us for answers to these questions as we delve into the science behind food and drink.

Ground floor

MasterCard Priceless London desk, *Exploring Space*
18.45–21.30

The MasterCard Priceless London team are offering MasterCard cardholders exclusive access to a range of popular events throughout the evening on a first-come-first-served basis. Come and speak to a representative and hear more about the fantastic offers available on pricelesslondon.co.uk.

The Cocktail Lovers, meet at the Apollo 10 capsule in *Making the Modern World*

19.30–19.50, 20.05–20.25, 20.40–21.00, 21.15–21.35

Meet Mr G and Ms S as they guide you through the dos and don'ts of cocktail-making. From the professional side to the DIY dabblers, they're the movers and shakers of the drink-making world.

Places limited to 80 visitors.

Just Desserts, meet at Stephenson's *Rocket* in *Making the Modern World*

19.30–20.00, 20.30–21.00

'I scream, you scream, we all scream for... peppermint candy cream?' Find out more about how early fridge technology impacted on our lives and cooking, and take away some old recipes to try at home.

Places limited to 50 visitors.

Eating and Drinking Your Way to Good Health, Victorian Style, The Theatre

19.30–20.00, 20.15–20.45, 21.00–21.30

Historian Lesley Steinitz will take you back 120 years, to when people 'took' Bovril and Cadbury's Cocoa for muscle-building, Dr Tibbles' Vi-Cocoa for vim and vigour and rosy cheeks, and Sanatogen for shattered nerves. Come to see the ads and hear the stories of these Victorian 'health foods'.

Places limited to 100 visitors.

Rentokil's Restaurant, *Making the Modern World*
All night

We're turning up the heat on pests! Rentokil's Restaurant will be laying on a mini bug buffet with an array of sweet and savoury edible insects including ants, crickets and scorpions. Pest-control experts will also be on hand to answer your pest-related questions.

Punk Science: Eat 'n' Mess, IMAX Cinema
20.30–21.15

Take two idiots, a handful of mirth, half a pint of slap bass, a dash of irony and a sprinkling of foodie science demonstrations. Lightly dust with an audience and leave to make you laugh for about 30 minutes. There you have a delicious main course for your evening's entertainment.

Red mill engine demonstration, *Energy Hall*
18.45–19.45, 20.30–21.30

For over 300 years steam has been the driving force behind the working factories, shipping and railways essential for trade. Even now, steam turbines generate the majority of the electricity we use every day, both at home and at work. Visit the *Energy Hall* to see our huge red mill engine being run by our workshop technicians.

Cockroach Tours, meet at the front of *Making the Modern World*

20.00–20.30, 21.00–21.30

Put yourself in their shells. Take a Cockroach Tour of the Science Museum and get a quirky and inquisitive take on the human race.

The Pub Quiz, Deep Blue Diner
20.00–21.00

Come to our Pub Quiz. There are some fantastic treats for the winners and not very funny wisecracks. Losers get directions to a library for extra swotting.

Places limited to 100 visitors. Charge £2. Free to Corporate Members. Doors open at 19.30 for prompt start at 20.00.

Silent Disco, *Exploring Space*
19.00–21.40

Whether you're practising your moves or just in the mood to slam dunk the funk, grab a headset, select your tunes and dance until you drop. The Science Museum does not accept responsibility for the quality of some of the moves you will see this evening.

First floor

The Science of Brewing Great Beer, *Agriculture*
19.30–19.50, 20.00–20.20, 20.30–20.50, 21.00–21.20

Shepherd Neame is Britain's oldest brewer and responsible for some of the biggest names in the beer world. Join master brewer Stewart Main as he explains how just four raw ingredients combine to result in the world's favourite drink.

Gallery tour of *Who am I?*
19.30–20.00



Do our genes define who we are or does nurture still have an important effect? Join us on this tour to see how genes impact on our whole lives and beyond.
Suitable for deaf and hearing visitors.

Object Arcade, temporary exhibition space 3 T3
19.30–19.50, 20.00–20.20, 20.30–20.50, 21.00–21.20

Welcome, welcome one and all to the Science Museum's Object Arcade! From Florence Nightingale's tea caddy to the Raspberry Pi computer, play games and win prizes while exploring the Museum's collection of food- and drink-related items.

Design in 3D, temporary exhibition space 4 T4
All night

Become a 3D designer for the evening. Design a piece of picnicware and one lucky visitor will get it 3D printed, ready to use.

Sex Food... Why Are Certain Foods Aphrodisiacs? Next to *Cosmos & Culture*

All night

What foods get you in the mood? Come and find out about the sexiest foods around as we talk about oysters, chocolate and more – while you get to sample them. This is no ordinary event... this is a deep, intense, overpowering Science Museum event.

Liquid Nitrogen Ice Cream, next to *Cosmos & Culture*
All night

Our resident ice-cream-making team will tickle your taste buds as they create home-made ice cream right before your eyes. While stocks last.

Simon Says Watt? Next to *Cosmos & Culture*
All night

Simon Watt from TV's *Inside Nature's Giants* tortures jelly babies and marshmallow men, experiments on cabbage, punches custard and does much more besides.

Photo booth: Snapshot, Crackle, Pop! *Agriculture*
All night

Have you got a brand-new combine harvester? Well, many farmers in Britain got one after the Second World War, when food shortages led to a revolution in Britain's cereal production. This Massey-Ferguson barnyard beauty combined the operations of reaping, threshing and winnowing into one machine. Come to have your photo taken as a farmer and put your shoulder to the plough!

Ginger Me Ale, *Challenge of Materials*
All night

Spice up your life and have a go at brewing your own fiery alcoholic ginger beer. Don't miss out on this opportunity to combine the finest brewing ingredients with Science Museum know-how to create your own unique brew that packs a spicy punch.

Flavour SenseNation, meet in *Cosmos & Culture*
All night

Flavour SenseNation is an exciting interactive event that explores the ways we use each of our senses to inform our experience of food and flavour. Join us for an entertaining and fascinating personalised journey through the senses. You'll be provided with tastings, pairings, challenges, surprises and tricks that will entertain as well as allow you to understand your senses better.

Entry will be in groups of 10 every 5 minutes.

Third floor

Edible Crystals, Launchpad Briefing Room
19.30–20.00, 20.15–20.45, 21.00–21.30

Emily Candela from London Consortium is here to talk about the art of small home-made edible crystals she calls 'krustapseudicals' that purport to freeze their consumers in time. Ingredients are gleaned from beauty magazines and advertisements for cosmetics, and include small amounts of metals and ointments, vitamins, protein (via Emily's hair) and other organic materials.

Places limited to 50 visitors.

The Brief History of Gin, *Science in the 18th Century*
19.30–20.00, 20.15–20.45, 21.00–21.30

Join master local gin distiller James Grundy from Sipsmith of London for a brief history of gin, including how it's produced and why Sipsmith launched the first hand-crafted copper distillery in London for 200 years. There will be tastings...
Places limited to 70 visitors.