

# INNOVATION TRAIL



- 1 Patent Pioneer**  
30 School Street, Boston
- 2 Technicolor Movies**  
Tremont Temple, 88 Tremont Street, Boston
- 3 The Ice King**  
King's Chapel Burying Ground, Tremont Street, Boston
- 4 Combating an Epidemic**  
Outside the Government Center T Stop
- 5 Inventing the Telephone**  
Outside the JFK Federal Building, Cambridge Street, Boston
- 6 Surgery Without Pain**  
55 Fruit Street, Boston
- 7 Museum of Medical History and Innovation**  
2 North Grove Street, Boston

- 8 Museum of Science**  
1 Museum of Science Driveway, Boston
- 9 Startup Hub**  
One Broadway and 101 Main Street, Cambridge
- 10 Entrepreneur's Walk of Fame**  
Outside the Kendall Square Marriott, Cambridge, near the MBTA station entrance
- 11 MIT Museum**  
314 Main Street, Cambridge
- 12 Googling Cambridge**  
355 Main Street, Google Cambridge
- 13 MIT's Cutting Edge**  
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# INNOVATION TRAIL



## Start exploring!

Visit our mobile site at [theinnovationtrail.org](http://theinnovationtrail.org), or scan the QR code, to access an interactive map of the Trail, videos, more photos, discussion questions, and a quick survey about your experience. The site also includes a button to see the Trail laid out starting in Cambridge. (Or just use this map, start at #21, and walk toward #1.)



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## BOSTON

### 1/ Patent Pioneer

In the 1860s, this building was the office of a patent law firm that employed Lewis Latimer, a key collaborator of Thomas Edison and Alexander Graham Bell.



### 2/ Technicolor Movies

One of the earliest MIT spin-outs, Technicolor shot its first color movie in Florida — and screened it for an audience here, in 1917.

### 3/ The Ice King

One of the first millionaires in America was a man named Frederick Tudor, who built a business selling ice harvested from Massachusetts ponds around the world.

### 4/ Combating an Epidemic

One of the key figures in Boston's early scientific history was an enslaved African man named Onesimus, who introduced a way to protect people from smallpox.

### 5/ Inventing the Telephone

In an incubator space here, Alexander Graham Bell invented the telephone. Thomas Edison started his career as an inventor in the same building.

### 6/ Surgery Without Pain

The Ether Dome is a top-floor operating theater where surgical anesthesia was used successfully for the first time, in 1846.

### 7/ Museum of Medical History and Innovation

Showcases the evolution of medicine, including some of the instruments used in the first surgery with anesthesia. Check for planned reopening date in 2022.

### 8/ Museum of Science

Visit the Museum of Science, founded in 1830 as the Boston Society of Natural History.

## CAMBRIDGE

### 9/ Startup Hub

The original Cambridge Innovation Center building, and nearby branches, may be home to the densest collection of startups and venture capital firms on the planet.

### 10/ Entrepreneur's Walk of Fame

Recognizes founders and inventors like Thomas Edison, Steve Jobs of Apple, and Mitch Kapor of Lotus Development Corp. Who else would you like to see here?

### 11/ MIT Museum

New location of the MIT Museum, opening Fall 2022. Showcases ongoing research and ingenuity at the world-famous Institute, along with past achievements.



### 12/ Googling Cambridge

If you own a phone that uses the Android operating system, that's the primary reason that Google now has a sprawling office in Cambridge that employs about 2,000 people.

### 13/ MIT's Cutting Edge

Inside the Stata Center at MIT are labs focused on computer science, artificial intelligence, and robotics. This site was previously home to the Rad Lab, which helped develop key radar technologies that helped the Allies win World War II.



### 14/ Broad Discovery Center

The Broad Institute of MIT and Harvard seeks to better understand the roots of disease. The new Broad Discovery Center will open to the public in Fall 2022. (Across the street at the Koch Institute is a public gallery space showcasing scientific imagery and art.)

### 15/ Human Genome Project

When the Human Genome Project set out to map the entire human genome, the Whitehead Institute was the single largest contributor.

### 16/ Biotech Trailblazer

Biogen was one of the earliest biotech companies. Two of its founders, Walter Gilbert and Phillip Sharp, were professors at Harvard and MIT respectively; both were awarded Nobel Prizes.

### 17/ Internet Accelerator

Akamai was a pioneer in distributing Internet content globally—and making it easier to watch videos online. Born at MIT in 1998.

### 18/ Getting to the Moon

Draper Labs began life as a lab inside MIT; among its greatest achievements are the guidance computers that enabled Apollo spacecraft to successfully travel to and land on the moon.



### 19/ Vaccine Breakthroughs

In 2020, Moderna developed and received emergency use authorization for a COVID-19 vaccine based on messenger RNA technology.

### 20/ Instant Photos

Home of Polaroid founder Edwin Land's private research lab—and now LabCentral, a shared space for biotech startups.



### 21/ The Last Candy Factory

There were at one point 66 different candy companies operating in Cambridge. Tootsie Roll Industries owns the last one, which makes Junior Mints and Sugar Daddies.

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