Course 2. Visit for Yamanashi Prefectural Maglev Exhibition Center and GOTEMBA PREMIUM OUTLETS

Linear Chuo Shinkansen Project (Maglev Shinkansen)
The **Linear Chuo Shinkansen** is Japan's next-generation high-speed railway project based on **superconducting magnetic levitation (SCMAGLEV)** technology. It is being developed and operated by the **Central Japan Railway Company (JR Central)**. The line will eventually connect **Tokyo, Nagoya, and Osaka**, drastically reducing travel times compared to the current Tokaido Shinkansen.

Key Features
Technology: Superconducting Maglev (SCMAGLEV) using powerful superconducting magnets to achieve levitation and propulsion.
Planned route: From **Shinagawa (Tokyo)** through **Nagoya** to **Shin-Osaka**.
Total length: About **438 km** (Tokyo–Osaka).
Top operating speed: **505 km/h (314 mph)**.
Travel time goals:
Tokyo–Nagoya: ~40 minutes (currently ~90 minutes by Shinkansen).
Tokyo–Osaka: ~67 minutes (currently ~145 minutes by Shinkansen).

Construction Phases
Phase 1 (Tokyo–Nagoya section)
Length: approx. **286 km**
Scheduled opening: **around 2027–2037** (delayed due to tunneling and local environmental concerns).
This section will pass through the Southern Alps via long underground tunnels.
Phase 2 (Nagoya–Osaka section)
Length: approx. **152 km**
Scheduled completion: **by 2045**.
Once completed, it will establish the full Tokyo–Osaka maglev corridor.

Yamanashi Prefectural Maglev Exhibition Center

The facility was established in conjunction with the test runs on the Yamanashi Maglev Test Line, with the purpose of broadly introducing the principles and technologies of the superconducting magnetic levitation system (Maglev), as well as the Linear Chuo Shinkansen project plan.

Highlights:
- Observation of test runs: On test operation days, visitors can watch the Maglev train pass at high speed from observation rooms on each floor or from the outdoor terrace.
- Hands-on experiences: Interactive exhibits, an image theater, and a mini Maglev ride allow visitors to closely experience the sensation of levitation and high-speed travel.