

Lesson Plan: Establishing a Railway Station

Age Group: 8–9 years old

Duration: 60 minutes

Lesson Objective:

By the end of the lesson, students will understand the key elements of a railway station, why stations are important, and how they are designed and built. They will work collaboratively to plan their own railway station.

Lesson Structure

1. Introduction (10 minutes) – What is a Railway Station?

- Start with a class discussion:
 - **What is a railway station?** (A place where trains stop to pick up and drop off passengers and goods.)
 - **Have you ever been to a railway station? What did you see there?**
 - Show pictures of different types of stations (small town stations, big city stations, old and modern ones).
 - Explain the **importance of railway stations** in transport, travel, and economy.
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2. Key Features of a Railway Station (15 minutes)

- Introduce different parts of a railway station:
 - **Platforms** – where people wait for trains.
 - **Ticket Office & Machines** – where passengers buy tickets.
 - **Waiting Areas & Shops** – places to sit, eat, or buy newspapers/snacks.
 - **Railway Tracks & Signals** – how trains arrive safely.
 - **Bridges/Subways** – how people move between platforms.
 - Show a simple **diagram of a railway station** and label the key parts.
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3. Group Activity – Designing a Railway Station (25 minutes)

- **Step 1: Planning (5 minutes)**
 - Divide students into small groups.
 - Each group imagines a town that needs a new railway station.
 - They decide:
 - Where the station will be located (city, countryside, seaside, etc.).
 - Who will use it (commuters, tourists, students).
- **Step 2: Drawing & Designing (15 minutes)**
 - Each group draws a **simple map or blueprint** of their railway station.
 - Include key features (platforms, ticket office, waiting areas, etc.).
 - Add **fun extras** like a café, bookshop, or a play area.
- **Step 3: Presentation (5 minutes)**

- Each group presents their railway station design to the class.
 - Discuss what makes their station special and how it helps the community.
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4. Wrap-Up Discussion (10 minutes)

- Ask students:
 - What was the most important part of their railway station?
 - How do railway stations help people and towns?
 - What did they enjoy most about designing a station?
 - Highlight how teamwork, planning, and creativity are important in real-life city planning and transport design.
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Materials Needed:

- Pictures of railway stations
- Large sheets of paper for drawings
- Markers, pencils, crayons
- Printed diagram of a basic railway station