

Understanding Distance and Speed (Basic)

Chapter 13: The Transport Museum · Topic 1

Key Concept

Speed tells us how quickly something moves - if two cars travel the same distance, the one that takes less time is faster (has more speed).

We can compare speeds simply by comparing distances covered in the same amount of time, or comparing times taken to cover the same distance.

Real-life examples of different speeds include walking (slow), cycling (medium), and travelling by car or train (fast).

Understanding basic speed concepts helps us make sense of travel times and plan journeys, even before learning the exact speed formula in later classes.

Quick Revision Notes

- Speed tells us how fast something moves.
- Less time for the same distance means more speed.
- We compare speeds by distance or time.
- Walking is slow; cycling is medium; cars/trains are fast.
- Understanding speed helps plan journeys.
- Speed connects distance and time.
- Comparing speeds helps us understand travel.
- The exact speed formula is learned in later classes.

Practice Questions

- 1 Compare the speed of walking and cycling.
- 2 Discuss which travels faster - a bicycle or a car.
- 3 Time how long it takes to walk a certain distance.
- 4 Discuss why trains are usually faster than cars in some cases.
- 5 Rank walking, cycling, car and aeroplane from slowest to fastest.
- 6 Explain speed in your own words with an example.