

## Core Skills Analysis

### Geography and Transport

- Tanya learned to understand and utilize public transportation systems, including trains and buses, which enhances real-world navigation skills.
- She practiced planning a journey, which involves basic map reading and time management to choose the best routes and connections.
- The activity helped Tanya develop an awareness of transport logistics and scheduling, crucial for independent travel planning.
- It fostered problem-solving skills by requiring her to organize multi-modal travel to reach a specific destination.

### Mathematics - Time and Money

- Tanya likely applied knowledge of time, such as reading timetables and calculating travel duration between points.
- She may have considered budgeting for fares, introducing concepts of money handling and cost comparison.
- The activity encouraged stepwise thinking to sequence travel events logically, an essential mathematical reasoning skill.
- It supported understanding of estimation and spatial distance based on public transport routes.

### Tips

To deepen Tanya's understanding, encourage her to create her own travel plan for a different journey, including researching timetables online or in print. Role-play scenarios where she acts as the travel planner, considering factors like delays or alternative routes, can develop problem-solving and adaptability. Additionally, incorporating map drawing or digital map exploration with tools like Google Maps can enhance spatial awareness. For a math extension, ask Tanya to calculate total journey time and compare costs between different transport options, helping her apply practical arithmetic.

### Book Recommendations

- [The Great Map Adventure](#) by Richard Platt: An engaging book that introduces children to mapping skills, helping them understand how to read and use maps to navigate.
- [Going on a Train](#) by Anne Civardi: A simple and informative book that explains what happens when traveling by train, perfect for young learners.
- [Mike Mulligan and His Steam Shovel](#) by Virginia Lee Burton: A classic story highlighting the value of transport and teamwork, inspiring children to appreciate machines and journeys.

### Learning Standards

- Geography KS2: Use maps, atlases and globes to locate countries and describe the features studied (NC 2014, Geography, Year 3-4)
- Maths KS2: Solve problems involving time and money, including interpreting timetables (NC 2014, Maths, Year 3-4)
- PSHE: Developing independence and managing personal travel safely (PSHE Education Programme of Study)

### Try This Next

- Create a worksheet where Tanya maps out a journey using train and bus routes, including arrival and departure times.
- Design a quiz with questions like 'What do you need to consider before catching a bus?' or

'How do you find when your train leaves?'