

Core Skills Analysis

Geography

- The student learned to read and interpret maps, enhancing spatial awareness by following a trail through London.
- Using public transport timetables developed understanding of urban infrastructure and city navigation.
- The activity encouraged practical application of geographic concepts such as route planning and wayfinding.
- Exposure to London as a case study improved knowledge of urban geography and the significance of landmarks.

Mathematics

- The student practiced reading and interpreting timetables, reinforcing skills in time calculation and scheduling.
- Estimating travel durations and intervals between stops helped develop problem-solving and arithmetic reasoning.
- Planning journeys introduced concepts of sequencing and logical thinking.
- Understanding distances traveled using map scales fostered measurement skills.

English

- Following written instructions and clues along the trail enhanced reading comprehension.
- Engaging with maps and signage promoted vocabulary development related to directions and transport.
- The student practiced inference skills by decoding clues to locate eggs.
- Narrating or reflecting on the experience supports expressive language and storytelling skills.

Physical Education

- The trip required physical activity through walking between transport stops and following the trail, encouraging fitness.
- Navigating a busy city environment developed spatial orientation and physical coordination.
- Managing time and movement between stops supported endurance and planning physical exertion.
- Experiencing a real-world setting promotes active learning outside traditional classroom contexts.

Tips

To enhance the student's learning, parents and teachers could integrate technology such as digital maps or public transport apps to compare and contrast with paper maps and timetables, deepening digital literacy. Encouraging the student to plan multiple routes and evaluate the efficiency of each improves critical thinking. Post-trip activities like journaling or creating a presentation about the journey reinforce literacy skills. Additional activities such as orienteering in local parks or conducting similar public transport challenges in different cities enhance map-reading and practical geography skills. Including role-play scenarios where the student acts as a travel guide could further enrich communication and social skills.

Book Recommendations

- [The London Eye Mystery](#) by Siobhan Dowd: A mystery set in London that involves exploring the city and solving puzzles, which encourages map-reading and critical thinking.
- [Maps and Globes](#) by Jack Knowlton: An engaging introduction to reading and understanding

maps and globes suitable for young learners.

- [London Transport Museum Kids' Guide](#) by London Transport Museum: A guide designed to teach children about London's transport system with fun facts and interactive activities.

Learning Standards

- Geography KS2: Locational knowledge and place knowledge through map reading and urban navigation (NC Ref: 3.1a, 3.2b).
- Mathematics KS2: Use of timetables and time calculations to develop problem-solving skills (NC Ref: 2.4a, 2.7b).
- English KS2: Reading comprehension and following instructions within a real-world context (NC Ref: 1.1d, 1.3a).
- Physical Education KS2: Developing spatial awareness and coordination through active movement (NC Ref: 4.1a, 4.2b).