

Snow Train Celebration

HOST ONLY - preparation and story

Includes answers. Keep these pages with an adult.

The snow train dispatch board has lost its final banner code. Put the stops in order, check the luggage weight and decode the carriage message. Collect five named badge digits and use the final sheet. Every clue is on the table; ask the host for one hint at a time.

1. Print one player pack and two record sheets per team. Keep the host answers and all three hint levels with the adult.
2. Keep every clue as a full sheet at one table. Put the final sheet face down until all five results are recorded. Nothing needs cutting, folding or hiding.
3. Give each child a pencil. Choose a reader, recorder and checker, and swap jobs after each clue. Use one team for 2-4 children or two teams for 5-6.

Players: 4; teams: 1. Print one player and prop set per team. Invitations and certificates: 4 each.

Paper and pencils are enough. Keep whole sheets at one table; nothing needs cutting, folding or hiding.

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HOST ONLY - solution guide

1. Stops: 9

The only order is Pack flags > Check track > Board train > Reach stop. Position 4 carries 9.

2. Track: 9

The route ends at row 2, column 3. That cell gives 9.

3. Luggage: 9

Remove 3 from 39; share 36 among 4 parcels to get 9. Check $2 \times 9 + 3 = 21$.

4. Staff: 6

Ana has Flag; Eli has Lamp; Max has Bell. Max's item gives 6.

5. Signal: 6

The decoded word is RAIL; its row gives 6.

6. Final: 69969

Start > Stop 1 > Stop 2 > Stop 3 > Stop 4 > Stop 5 > Finish; Staff > Stops > Track > Signal > Luggage

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HOST ONLY - timeline and paper check

3 minutes: Read the story, show the badge record and choose roles.

5 minutes: Solve Stops. Offer one hint level at a time if wanted.

4 minutes: Solve Track. Offer one hint level at a time if wanted.

5 minutes: Solve Luggage. Offer one hint level at a time if wanted.

6 minutes: Solve Staff. Offer one hint level at a time if wanted.

4 minutes: Solve Signal. Offer one hint level at a time if wanted.

5 minutes: Use the five results on the final sheet.

2 minutes: Read the ending and thank each teammate.

Paper completion: check each badge against the solution guide, then check the final code. No device is required.

The correct carriage has its banners. The paper train is ready to depart. Thank your team for checking the evidence together. Confirmed final control code: 69969.

Duration and ages are estimates. Adjust pace and offer help for your group.