

Fossil Track Registry

HOST ONLY - preparation and story

Includes answers. Keep these pages with an adult.

The fossil desk has three finders, a corrected fragment count and two disagreeing track copies. Use the records to return each fossil card to its owner. 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.

Fossil Track Registry

HOST ONLY - solution guide

1. Finder: 5

Asha has Shell; Finn has Tooth; Luz has Claw. Finn's item gives 5.

2. Pieces: 5

Known stock: $11 + 2 - 2 = 11$. Closing stock 16 minus 11 gives the missing return 5. Cancelled +7 never arrived.

3. Track: 2

Different positions are 5, 8. There are 2 differences.

4. Label: 2

Only row 3 has BONE followed immediately by 2. Other rows have changed or reversed letters.

5. Drawer: 5

A2, B3, C1, D2 reads BONE. The conversion table gives 5.

6. Final: 52255

A2 > C2 > D2 > B2 > E2

Fossil Track Registry

HOST ONLY - timeline and paper check

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

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

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

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

undefined minutes: Solve Label. Offer one hint level at a time if wanted.

5 minutes: Solve Drawer. 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 fossil registry is complete. Every imaginary find has its correct record. Thank your team for checking the evidence together. Confirmed final control code: 52255.

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