

Raptor Camp Bridge

HOST ONLY - preparation and story

Includes answers. Keep these pages with an adult.

The camp desk needs a safe imaginary crossing plan. Find the open corridor, work out equal supply weights and put the bridge checks in order. 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.

Raptor Camp Bridge

HOST ONLY - solution guide

1. Path: 3

The open corridor from S reaches row 5 column 5, exit 3; the other labelled exits are separated by walls.

2. Load: 6

Remove 2 from 26; share 24 among 4 parcels to get 6. Check $2 \times 6 + 3 = 15$.

3. Builder: 5

Bex has Beam; Oli has Map; Rae has Rope. Oli's item gives 5.

4. Checks: 9

The only order is Read plan > Check beam > Mark bridge > Cross camp. Position 4 carries 9.

5. Signal: 6

The decoded word is CAMP; its row gives 6.

6. Final: 69653

Start > Stop 1 > Stop 2 > Stop 3 > Stop 4 > Stop 5 > Finish; Load > Checks > Signal > Builder > Path

Raptor Camp Bridge

HOST ONLY - timeline and paper check

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

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

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

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

5 minutes: Solve Checks. 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 bridge plan is checked. The paper research team can reach its camp. Thank your team for checking the evidence together. Confirmed final control code: 69653.

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