

Moonlight Camping Quest

HOST ONLY - preparation and story

Includes answers. Keep these pages with an adult.

The birthday team has arrived, but one important part of the celebration is missing. Find the birthday flag in a make-believe campsite. Collect five named badge digits, then use the final sheet to finish your mission. All the clues you need are printed here. Work together and ask for a hint whenever you want.

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.

No locks, purchases or cutting required. Keep all clues at a low table. Scissors are optional and for adults only.

Moonlight Camping Quest

HOST ONLY - solution guide

1. Camp: 2

From S at row 1 column 1, the eight moves end at row 3 column 3. Copy that cell, not the earlier visits.

2. Lantern: 4

A fails striped; C fails not-round; only B meets all three requirements and gives 4.

3. Sign: 7

Decode SEVEN; the conversion table maps it to 7.

4. Pack: 5

The unique order is Read the chart > Plan the path > Pack the flags > Mark the camp; position 2 carries 5.

5. Flags: 3

Subtract 2 from 11, divide by 3 to get 3. Check $2 \times 3 + 5 = 11$.

6. Final: 52347

badge-order: Pack > Camp > Flags > Lantern > Sign. Keep leading zeroes.

Moonlight Camping Quest

HOST ONLY - timeline and paper check

3 minutes: Read the opening story and explain the badges.

5 minutes: Solve Camp; offer one hint at a time.

5 minutes: Solve Lantern; offer one hint at a time.

5 minutes: Solve Sign; offer one hint at a time.

5 minutes: Solve Pack; offer one hint at a time.

5 minutes: Solve Flags; offer one hint at a time.

5 minutes: Combine the badges on the final sheet.

2 minutes: Read the ending and award certificates.

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

Mission complete! Moonlight Camping Quest is ready for its birthday celebration. Thank your team for sharing ideas and helping one another.

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