

Kite Festival Forecast

HOST ONLY - preparation and story

Includes answers. Keep these pages with an adult.

The kite fair needs one checked route. Compare the ribbon records, inspect the supplies log and find the complete forecast word among near matches. 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.

Kite Festival Forecast

HOST ONLY - solution guide

1. Supply: 4

Known stock: $10 + 2 - 1 = 11$. Closing stock 15 minus 11 gives the missing return 4. Cancelled +7 never arrived.

2. Keeper: 7

Ash has Reel; Elm has Kite; Oak has Flag. Elm's item gives 7.

3. Ribbon: 2

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

4. Wind: 4

Only row 3 has WIND followed immediately by 4. Other rows have changed or reversed letters.

5. Route: 7

A1, B2, C3, D1 reads WIND. The conversion table gives 7.

6. Final: 77244

E1 > B1 > C1 > A1 > D1

Kite Festival Forecast

HOST ONLY - timeline and paper check

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

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

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

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

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

5 minutes: Solve Route. 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 checked route is ready. The team can draw its paper kite fair on the final card. Thank your team for checking the evidence together. Confirmed final control code: 77244.

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

Kite Festival Forecast

Player clue 1: Supply | Team 1

The kite fair needs one checked route. Compare the ribbon records, inspect the supplies log and find the complete forecast word among near matches. Find five badge digits, then use the final sheet. Help each other and ask for hints.

Supply desk: A return entry lost its amount. Use the opening and closing stock to find the missing return. Apply DONE entries; ignore the CANCELLED plan.

Opening stock: 10. Closing stock: 15.

Received: +2 DONE
Planned: +7 CANCELLED
Issued: -1 DONE
Returned: ? DONE

Missing return = ? units. Ignore cancelled plans.

Supply badge: _____

Kite Festival Forecast

Player clue 2: Keeper | Team 1

Keeper desk: Each person has ONE different item. Use all four NOT rules.
Find Elm's item and copy its digit.

Kite digit 7	Reel digit 0	Flag digit 3
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People: Ash, Elm, Oak

Ash does NOT have Kite.

Elm does NOT have Reel.

Elm does NOT have Flag.

Oak does NOT have Reel.

Find Elm's item. Each item is used once.

Keeper badge: _____

Kite Festival Forecast

Player clue 3: Ribbon | Team 1

Ribbon desk: Compare the two records at matching numbered positions.
Count different pairs once each; ignore box outlines.

Compare matching numbered positions.

A

















1

2

3

4

5

6

7

8

B

















1

2

3

4

5

6

7

8

Do not count title, labels, or boxes as differences.

Ribbon badge: _____

Kite Festival Forecast

Player clue 4: Wind | Team 1

Wind desk: Find the exact word WIND, reading RIGHT only. Reject near matches and reversed words. Copy the digit immediately after it.

Find WIND; only read to the RIGHT.

W	I	N	X	8	A	B	C
D	N	I	W	2	A	B	C
W	I	N	D	4	D	E	F
C	A	M	P	9	S	U	N

Answer = digit in the next square after the word.

Wind badge: _____

Kite Festival Forecast

Player clue 5: Route | Team 1

Route desk: Read the letter at each coordinate, in order. Letter = column; number = row. Convert the complete word using the printed table.

Columns: A, B, C, D. Rows: 1, 2, 3.

1	W	R	U	D	WIND = 7 MAIL = 0 LAMP = 3
2	T	I	Z	C	
3	Y	B	N	H	

READ COORDINATES IN ORDER:

A1 > B2 > C3 > D1

Route badge: _____

Kite Festival Forecast

Player clue 6: Final | Team 1

Copy each badge digit into its named slot. Read the slots in the printed order; join all five digits.

A1: Supply ?	B1: Keeper ?	C1: Ribbon ?
D1: Wind ?	E1: Route ?	

READ SLOTS IN THIS ORDER:

E1 > B1 > C1 > A1 > D1

Final badge: _____

Need help? Ask your host for one hint at a time.

Kite Festival Forecast

Hint cards - level 1 (spoilers; keep with host)

1. Supply

The missing amount is a return into stock. The cancelled delivery never happened.

2. Keeper

No item can belong to two people. Cross out each forbidden pairing.

3. Ribbon

Compare position 1 with position 1, not with a nearby matching shape.

4. Wind

Start at W and check every letter.

5. Route

Columns A-D run left to right. Rows 1-3 run top to bottom.

6. Final

Keep all five named badge results beside this sheet.

Kite Festival Forecast

Hint cards - level 2 (spoilers; keep with host)

1. Supply

Start with 10. Apply +2 then -1. Ignore the cancelled +7.

2. Keeper

Elm cannot have two items, so Elm must have Kite.

3. Ribbon

Position 5 is one difference: triangle in A, circle in B. Mark it once.

4. Wind

The exact word starts in row 3, column 1. Check its letters against the target.

5. Route

The first coordinate A1 means column A, row 1. Its letter is W.

6. Final

E1 is read first; it holds Route.

Kite Festival Forecast

Hint cards - level 3 (spoilers; keep with host)

1. Supply

The known entries leave 11. How much must return to reach the closing stock of 15?

2. Keeper

Cross Kite off for the other two people. Apply the last NOT rule, then find Elm's item.

3. Ribbon

Compare the remaining numbered pairs one by one. Add one mark for each unequal pair, then count all your marks.

4. Wind

In that row, copy column 5, the cell immediately after the complete word.

5. Route

Begin with W, then read B2, C3, D1 in order. Use the complete word's conversion row.

6. Final

Read slots E1, B1, C1, A1, D1. Copy every stored digit in that order, including zero.

Kite Festival Forecast

Team 1 badge record (no cutting needed)

Write a digit beside each badge as you solve its clue.

Supply: _____

Keeper: _____

Ribbon: _____

Wind: _____

Route: _____

Reader: reads the clue. Recorder: writes the digit. Path finder: traces routes. Swap roles every clue.

Kite Festival Forecast

Team 1 paper unlock card

Our five badges are ready. We used the final sheet to find this code:

Host: compare this with your solution guide. When it matches, read the ending and celebrate.

No physical lock or prize is required. You may draw a celebration star on this card.

Kite Festival Forecast

You're invited to a birthday mystery!

Join Birthday Explorer for Kite Festival Forecast.

Find the kite route shown by the fair weather records.

Date: _____

Time: _____

Place: _____

Bring your curiosity. Paper and pencils are provided. Work together, share ideas and solve six clues.

Designed for ages 8-10. Estimated 30-45 minutes.

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Kite Festival Forecast

Birthday Mystery Explorer

Presented to Birthday Explorer

Team member: _____

For completing Kite Festival Forecast with curiosity,
teamwork and kindness.

The checked route is ready. The team can draw its paper kite fair on
the final card. Thank your team for checking the evidence together.
Confirmed final control code: 77244.

Date: _____

Host signature: _____

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