Kite Festival Forecast

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 paper kite route to the birthday field. 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 prop sheets per team. Keep all host and hint pages with an adult.

2. Put clue pages 1-5 at the table. Place the final sheet face down until the five badges are collected.

3. Share pencils and choose a reader, recorder and path finder. Swap jobs after each clue.

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.

Kite Festival Forecast

HOST ONLY - solution guide

1. Wind: 6

Add 2 to the final printed number. The allowed rule is stated on the sheet.

2. Kites: 3

Count each circle once; ignore the other shapes.

3. Ribbon: 3

Align each position in strip A with the same position in strip B. Count every unequal pair once.

4. Forecast: 6

Locate the single GIFT occurrence. The next cell contains the badge digit; other letters are filler.

5. Field: 1

Only one card has striped=yes and round=no.

6. Final: 36613

grid-placement: Kites > Forecast > Wind > Field > Ribbon. Keep leading zeroes.

Kite Festival Forecast

HOST ONLY - timeline and paper check

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

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

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

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

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

5 minutes: Solve Field; 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! Kite Festival Forecast 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.

Kite Festival Forecast

Player clue 1: Wind | Team 1

Welcome, birthday explorers! Find the paper kite route to the birthday field. Find five badge numbers. Use them on the last page. You can help each other and ask me for hints.

The rule is: add 2 each time. What comes next? Write the next number.

RULE: add 2 each time

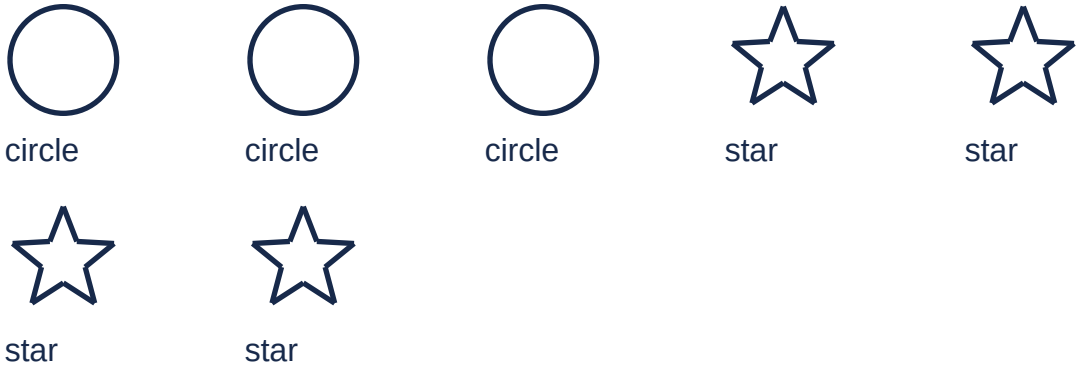
0	**2**	**4**	**?**

Wind badge: _____

Kite Festival Forecast

Player clue 2: Kites | Team 1

Count only the circle shapes. Write that number on your Kites badge.



Kites badge: _____

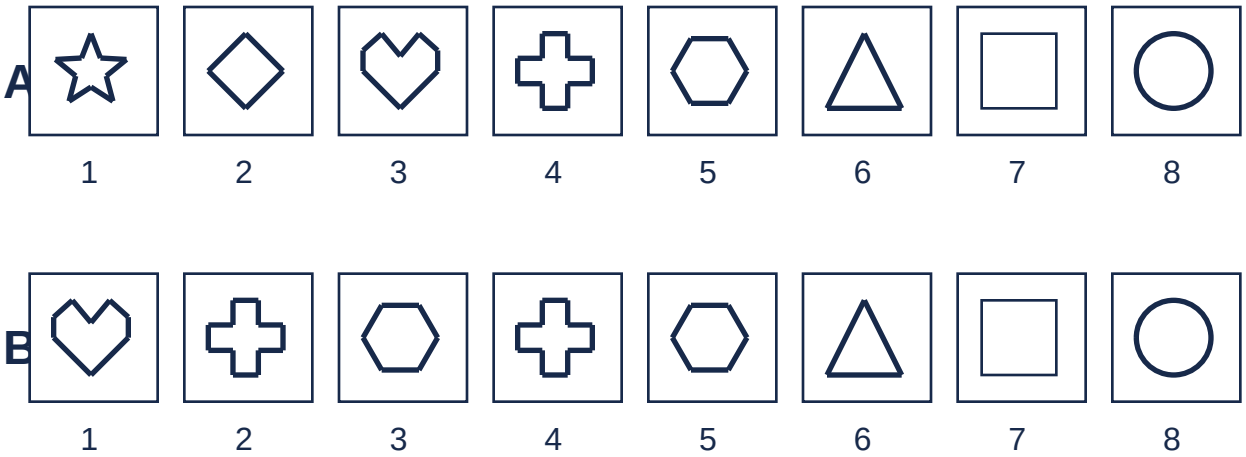
Kite Festival Forecast

Player clue 3: Ribbon | Team 1

Compare the two strips position by position. How many positions have different shapes? Count positions, not shapes.

Start after badges: Wind.

Compare matching numbered positions.



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

Ribbon badge: _____

Kite Festival Forecast

Player clue 4: Forecast | Team 1

Find GIFT reading left to right only. Copy the digit immediately AFTER the word.

Start after badges: Kites.

Find GIFT; only read to the RIGHT.

X	X	X	X	X	X	X	X
X	G	I	F	T	6	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X

Answer = digit in the next square after the word.

Forecast badge: _____

Kite Festival Forecast

Player clue 5: Field | Team 1

Choose the card that matches BOTH required properties. Copy its digit.

Start after badges: Ribbon.

Rule: striped = yes

Rule: round = no

Field A - digit 1
striped: yes / round: no

Field B - digit 0
striped: no / round: no

Field C - digit 2
striped: yes / round: yes

Field badge: _____

Kite Festival Forecast

Player clue 6: Final | Team 1

Place each badge digit in its named slot. Follow the printed reading order and join the five digits.

A3: Wind ?	**B3: Kites** ?	**C3: Ribbon** ?
D3: Forecast ?	**E3: Field** ?	

READ SLOTS IN THIS ORDER:

B3 > D3 > A3 > E3 > C3

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. Wind

Every step adds 2.

2. Kites

Look for the word circle.

3. Ribbon

Compare the first square in A with the first square in B.

4. Forecast

Read rows from left to right; look for G.

5. Field

A card must satisfy both rules.

6. Final

Keep the five badge results visible. Every number has a badge name.

Kite Festival Forecast

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

1. Wind

Start with the last number, not the first.

2. Kites

Point to one circle at a time.

3. Ribbon

Mark a pair only if its shapes differ.

4. Forecast

Do not search diagonally or backwards.

5. Field

Cross out any card that fails one condition.

6. Final

Use the order, slots, route or matching columns printed on this page.

Kite Festival Forecast

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

1. Wind

Add once more; do not skip a step.

2. Kites

Mark the circle shapes as you count, then check again.

3. Ribbon

Count the marks, not the total number of printed shapes.

4. Forecast

Once the whole word matches, read the very next cell.

5. Field

Check the remaining card against both properties before copying its digit.

6. Final

Start with the Kites badge, then follow the printed rule.

Kite Festival Forecast

Team 1 badge record (no cutting needed)

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

Wind: _____

Kites: _____

Ribbon: _____

Forecast: _____

Field: _____

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 paper kite route to the birthday field.

Date: _____

Time: _____

Place: _____

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

Designed for ages 7-9. Estimated 35-45 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.

Mission complete! Kite Festival Forecast is ready for its birthday celebration. Thank your team for sharing ideas and helping one another.

Date: _____

Host signature: _____

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