

Secret Library Parcel

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. Locate the birthday book parcel on the library shelves. 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.

Secret Library Parcel

HOST ONLY - solution guide

1. Code: 4

Replace every symbol with its letter, including repeated symbols. Convert the decoded word using the printed table.

2. Book: 2

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

3. List: 5

The rules form one chain: Wrap the gift > Write the label > Carry the gift > Deliver the gift. Read card 2.

4. Page: 4

Reflection pairs column 1 with 4 and column 2 with 3. Add the marked left cell and its reflected right cell.

5. Shelf: 5

The matching card has both star and stripes; matching just one property is insufficient.

6. Final: 55244

grid-placement: Shelf > List > Book > Code > Page. Keep leading zeroes.

Secret Library Parcel

HOST ONLY - timeline and paper check

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

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

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

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

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

5 minutes: Solve Shelf; 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! Secret Library Parcel 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.

Secret Library Parcel

Player clue 1: Code | Team 1

Welcome, birthday explorers! Locate the birthday book parcel on the library shelves. Find five badge numbers. Use them on the last page. You can help each other and ask me for hints.

Use the symbol key to decode the message. Use the word-to-number table to turn the word into a digit.



triangle = F



square = O



circle = U



star = R



triangle



square



circle



star

FOUR = 4

Code badge: _____

Secret Library Parcel

Player clue 2: Book | Team 1

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

Find MAP; only read to the RIGHT.

X	X	X	X	X	X	X	X
M	A	P	2	X	X	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.

Book badge: _____

Secret Library Parcel

Player clue 3: List | Team 1

Use the BEFORE rules to put the four cards in order. Take the number on card 2.

Carry the gift [7]

Wrap the gift [3]

Deliver the gift [0]

Write the label [5]

Wrap the gift BEFORE Write the label

Write the label BEFORE Carry the gift

Carry the gift BEFORE Deliver the gift

Read position 2 (positions start at 1).

List badge: _____

Secret Library Parcel

Player clue 4: Page | Team 1

Imagine folding the right half onto the left along the dashed line. At the starred square, add the two numbers that meet. No cutting or folding is needed.

* 1	1	2	3
2	0	3	1

Fold RIGHT half onto LEFT. * marks the target.

Paper-only alternative: pair 1 with 4 and 2 with 3.

Page badge: _____

Secret Library Parcel

Player clue 5: Shelf | Team 1

Find the card with the same shape AND marking as the target. Copy its digit.

TARGET: star, stripes



star / stripes - digit 5



circle / stripes - digit 7



star / plain - digit 0

Shelf badge: _____

Secret Library Parcel

Player clue 6: Final | Team 1

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

A1: Code ?	B1: Book ?	C1: List ?
D1: Page ?	E1: Shelf ?	

READ SLOTS IN THIS ORDER:

E1 > C1 > B1 > A1 > D1

Final badge: _____

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

Secret Library Parcel

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

1. Code

The same symbol always means the same letter.

2. Book

Read rows from left to right; look for M.

3. List

Use the written rules rather than the printed card order.

4. Page

The middle dashed line is the fold.

5. Shelf

Compare two properties.

6. Final

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

Secret Library Parcel

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

1. Code

Write one letter under every symbol.

2. Book

Do not search diagonally or backwards.

3. List

Find the card that has no earlier card.

4. Page

The outside right square meets the outside left square.

5. Shelf

First find the same shape, then compare the marking.

6. Final

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

Secret Library Parcel

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

1. Code

Read the letters from left to right and use the printed number table.

2. Book

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

3. List

Place each card immediately after its predecessor; count positions from one.

4. Page

Find the mirror partner of the marked square and add their two printed values.

5. Shelf

Reject cards that agree on only one property.

6. Final

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

Secret Library Parcel

Team 1 badge record (no cutting needed)

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

Code: _____

Book: _____

List: _____

Page: _____

Shelf: _____

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

Secret Library Parcel

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.

Secret Library Parcel

You're invited to a birthday mystery!

Join Birthday Explorer for Secret Library Parcel.

Locate the birthday book parcel on the library shelves.

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 35-45 minutes.

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Secret Library Parcel

Birthday Mystery Explorer

Presented to Birthday Explorer

Team member: _____

For completing Secret Library Parcel with curiosity,
teamwork and kindness.

Mission complete! Secret Library Parcel is ready for its birthday
celebration. Thank your team for sharing ideas and helping one
another.

Date: _____

Host signature: _____

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