

Land, Water and Air Vehicle Picture Sort

SECTION 1 · THE PICTURE CARDS

VEHICLE SORT

CUT APART Vehicle Sort Cards — Color

 canoe	 parachute	 tractor	 small plane	 pickup truck
 ferry	 ambulance	 airplane	 speedboat	 taxi
 sailboat	 rocket	 motorcycle	 helicopter	 ship

Land 5 cards

Water 5 cards

Air 5 cards

CUTTING THESE APART
Print on cardstock and cut on the dashed lines: four cuts down and two across, straight lines only. All three groups are mixed on the page on purpose, so the page itself gives nothing away. Drawn to hold their shape in full color and stay readable at 1 inch. The same 15 cards in the ink-saver black-and-white set are on page 7.

7 PICTURES A CHILD MAY NAME ANOTHER WAY
taxi (car), pickup truck (truck), speedboat (boat), ship (boat), ferry (ship), small plane (plane), airplane (plane). The parachute is not a vehicle; it is a way to travel through the air, so it sorts with Air, and so does the rocket. Decide once, in your own scoring rule, how those answers are marked, and mark them the same way every session.

Page 6 of 23

Land, Water and Air Vehicle Picture Sort

✦ BRIGHT PATH SPED

AND ANSWER KEY

at 2: Land, Water, Air

VEHICLE SORT

Glue each card in its group.

building

Page 10 of 23

✦ BRIGHT PATH SPED

✦ BRIGHT PATH SPED

What Is Inside, and Where

Before you begin

PAGE 4



Start Here —
Three Steps
[START HERE](#)

4

01 The Picture Cards

PAGES 6–7



Vehicle Sort Cards
— Color
[CUT APART](#)

6



Vehicle Sort Cards
— Ink-Saver
[CUT APART](#)

7

02 Sort Mats and Answer Key

PAGES 9–12



Sort Mat 1: Land
or Water
[SORT MAT](#)

9



Sort Mat 2: Land,
Water, Air
[SORT MAT](#)

10



Sort Mat 3: Circle
and Write
[SORT MAT](#)

11



Answer Key —
What Goes
Where
[ANSWER KEY](#)

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03 Probe and Track

PAGES 14–18



Quick Probe
Forms A, B and C
[CHECKLIST](#)

14



Full-Deck Probe
— Where the
Child Put Each
Card
[CHECKLIST](#)

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Data Log
[LOG](#)

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Percent Graph
[TRACKER](#)

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Caseload
Summary
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04 Share and Write

PAGES 20–22



Sort at Home
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Phrase Bank
[REFERENCE](#)

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Filled Example
[EXAMPLE](#)

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CUT, SORT, GLUE

15 cards, 5 in each of 3 groups.
Three sort mats go from a
picture guide to writing the
names.

SCORED THE SAME WAY

Every quick form (page 14) and
the full-deck form (page 15)
prints each picture's group
beside it.

PICTURES, NOT A SCRIPT

The pictures replace the word
list a child cannot yet read;
your scoring rule stays your
call.

Start Here — Three Steps

Ninety seconds of reading. The cards themselves need no setup.



1

Print and cut the cards

Print the color card page (page 6) or the ink-saver page (page 7) on cardstock and cut on the dashed lines. The 15 cards touch, so every cut is one straight line.

Read the note on the card page once: 7 pictures have a second name a child may say, and the parachute is not a vehicle. How you mark those is decided before the first probe.



2

Sort onto a mat

Pick the mat for the child. Mat 1 (page 9, ●) has Land and Water and a faint picture guide; set the Air cards aside. Mat 2 (page 10, ■) has all three groups; Mat 3 (page 11, ▲) is for circling the group and writing the name.

Check a finished mat against the answer key (page 12).



3

Probe, log and graph it

Mark a quick form (page 14) or the full-deck form (page 15) as the child sorts.

Copy the correct-out-of-total onto the data log (page 16) the same day, plot the percent on the graph (page 17), and update the caseload page (page 18) on whatever schedule your team reviews data.

Send the family page (page 20) home the same week — it uses some of the same pictures.

WHAT THIS FILE IS

A fillable PDF with drawn picture cards built in. It works offline, with no account or subscription, and looks the same on every machine that opens it. Print the student mats; type into the teacher pages.

WHAT THIS FILE IS NOT

It is not an editable online slideshow or word-processor document, and it is not a norm-referenced or standardized test. It carries no transportation lesson and no elicitation, cueing or modeling script; it covers three groups of pictures and how to mark and total the sort.

THE RULE EVERY PAGE IN THIS FILE FOLLOWS

This file does not decide what counts as a correct sort, a criterion, or a typical rate for sorting vehicles. Every one of those is a blank you fill in from your own scoring rule and your team's judgment.

IF SOMETHING DOES NOT WORK

A field will not hold my typing. Open the file in Adobe Acrobat Reader (free) or Preview, not a browser tab.

I need a picture this deck does not have. Use the **Ask a Question** tab on the product page; a new picture is a free update where the art honestly shows the thing.

CONFIDENTIALITY, AND WHERE THIS FILE LIVES IN A CASELOAD FOLDER

A filled-in probe form, log or caseload page is a student record: initials only on anything that leaves your hands, first name only on the family page. Print the picture cards once and keep the set in an envelope with this file; the log, graph and caseload page stay in the student's data folder so the trend is the first thing anyone finds.

CUT APART

Vehicle Sort Cards — Color



canoe



parachute



tractor



small plane



pickup truck



ferry



ambulance



airplane



speedboat



taxi



sailboat



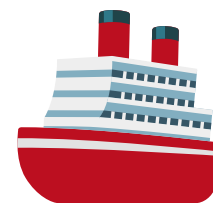
rocket



motorcycle



helicopter



ship

**Land**

5 cards

**Water**

5 cards

**Air**

5 cards

CUTTING THESE APART

Print on cardstock and cut on the dashed lines: four cuts down and two across, straight lines only. All three groups are mixed on the page on purpose, so the page itself gives nothing away. Drawn to hold their shape in full color and stay readable at 1 inch. The same 15 cards in the ink-saver black-and-white set are on page 7.

7 PICTURES A CHILD MAY NAME ANOTHER WAY

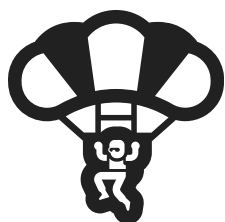
taxi (car), **pickup truck** (truck), **speedboat** (boat), **ship** (boat), **ferry** (ship), **small plane** (plane), **airplane** (plane). The **parachute** is not a vehicle; it is a way to travel through the air, so it sorts with Air, and so does the **rocket**. Decide once, in your own scoring rule, how those answers are marked, and mark them the same way every session.

CUT APART

Vehicle Sort Cards — Ink-Saver



canoe



parachute



tractor



small plane



pickup truck



ferry



ambulance



airplane



speedboat



taxi



sailboat



rocket



motorcycle



helicopter



ship

**Land**

5 cards

**Water**

5 cards

**Air**

5 cards

CUTTING THESE APART

Print on cardstock and cut on the dashed lines: four cuts down and two across, straight lines only. All three groups are mixed on the page on purpose, so the page itself gives nothing away. Pure black outlines, so a photocopier spends the least ink it can. The same 15 cards in the full-color set are on page 6.

7 PICTURES A CHILD MAY NAME ANOTHER WAY

taxi (car), **pickup truck** (truck), **speedboat** (boat), **ship** (boat), **ferry** (ship), **small plane** (plane), **airplane** (plane). The **parachute** is not a vehicle; it is a way to travel through the air, so it sorts with Air, and so does the **rocket**. Decide once, in your own scoring rule, how those answers are marked, and mark them the same way every session.

SORT MAT

Sort Mat 2: Land, Water, Air

MY NAME

.....



Glue each card in its group.



building



Land



Water



Air



CHECKLIST

Quick Probe Forms A, B and C

Three forms, 5 pictures each. No picture is on two forms: A, B and C together are all 15 cards. Every picture is scored on the full-deck form, page 15.

STUDENT

DATE

FORM GIVEN (A, B OR C)

HOW TO MARK EACH PICTURE

Have the child put each picture in a group, or point to the group on a mat. The group each picture belongs in is printed under its word. Mark + if the child chose that group and – for a different group or no choice. What counts as which is this adult's call, written once and reused every session.

Form A 5 pictures · untimed



ship
Water

☐ ☐
+ -


tractor
Land

☐ ☐
+ -


airplane
Air

☐ ☐
+ -


speedboat
Water

☐ ☐
+ -


pickup truck
Land

☐ ☐
+ -

SCORE (CORRECT OUT OF 5)

GROUP THE CHILD CHOSE, WHEN IT WAS WRONG (PICTURE, GROUP)

Form B 5 pictures · untimed



ferry
Water

☐ ☐
+ -


small plane
Air

☐ ☐
+ -


sailboat
Water

☐ ☐
+ -


helicopter
Air

☐ ☐
+ -


motorcycle
Land

☐ ☐
+ -

SCORE (CORRECT OUT OF 5)

GROUP THE CHILD CHOSE, WHEN IT WAS WRONG (PICTURE, GROUP)

Form C 5 pictures · untimed



canoe
Water

☐ ☐
+ -


parachute
Air

☐ ☐
+ -


ambulance
Land

☐ ☐
+ -


rocket
Air

☐ ☐
+ -


taxi
Land

☐ ☐
+ -

SCORE (CORRECT OUT OF 5)

GROUP THE CHILD CHOSE, WHEN IT WAS WRONG (PICTURE, GROUP)



CHECKLIST

Full-Deck Probe — Where the Child Put Each Card

All 15 cards in deck order, one row each. Mark + or – as on the quick forms, then carry the total to the log (page 16) as correct out of 15. A row left blank was not shown today.

STUDENT

DATE

YOUR RULE FOR + AND –

#	PICTURE	BELONGS IN	RIGHT GROUP? + / –	GROUP THE CHILD CHOSE
1	canoe	Water	☐ ☐	
2	parachute	Air	☐ ☐	
3	tractor	Land	☐ ☐	
4	small plane	Air	☐ ☐	
5	pickup truck	Land	☐ ☐	
6	ferry	Water	☐ ☐	
7	ambulance	Land	☐ ☐	
8	airplane	Air	☐ ☐	
9	speedboat	Water	☐ ☐	
10	taxi	Land	☐ ☐	
11	sailboat	Water	☐ ☐	
12	rocket	Air	☐ ☐	
13	motorcycle	Land	☐ ☐	
14	helicopter	Air	☐ ☐	
15	ship	Water	☐ ☐	

TOTAL CORRECT (OUT OF 15)

PICTURES SHOWN TODAY (IF FEWER THAN ALL)

 NOTES

Sort at Home

Send home the same week these pictures are new in session. No jargon, no percents — the data log already has those.

STUDENT

WEEK OF

FROM

THIS WEEK'S PICTURES (CIRCLE THE ONES WE SORTED)



ambulance



sailboat



helicopter



tractor



canoe



motorcycle

SOMETHING THAT WENT WELL

TWO MINUTES AT HOME: SORT TOGETHER

Cut a few cards apart and make three piles: land, water, air. Write down which pile your child chose for any card that was tricky.

WE PRACTICED (INITIAL THE DAY)

MON	TUE	WED	THU	FRI	SAT	SUN

VEHICLES WE NOTICED OUTSIDE OF PRACTICE

A truck on the road, a boat at the lake, a plane overhead — anything your child pointed out and named.

ANYTHING TO FLAG BEFORE NEXT SESSION

QUESTIONS? BEST WAY TO REACH ME

SIGNATURE (FAMILY), IF YOUR SCHOOL ASKS FOR IT



EXAMPLE

Filled Example

SAMPLE · INVENTED STUDENT

Every number in the read-out is re-counted straight from the table above.

Theo is invented, and so is every mark on this page. Eight quick probes of sorting vehicle pictures into Land, Water or Air, Forms A, B and C rotating.

#	DATE	FORM	CORRECT	OUT OF	PERCENT	NOTES
1	9/8	A	2	5	40%	baseline
2	9/15	B	3	5	60%	baseline
3	9/22	C	2	5	40%	baseline
4	9/29	A	3	5	60%	tractor card put in the Water group, marked –
5	10/6	B	3	5	60%	–
6	10/13	C	4	5	80%	4 of 5, the highest score so far
7	10/20	A	4	5	80%	–
8	10/27	B	4	5	80%	4 of 5 again, same as the last probe

READING THE NUMBERS

Sessions 1–3 (Forms A, B, C) scored 2, 3 and 2 of 5: baseline is the median of the three, 2 of 5, 40 percent. By session 8, Theo scored 4 of 5, 80 percent — a 40 percentage-point rise from baseline. Every percent above is that row's own correct count divided by 5, times 100, rounded to the nearest whole number.

A LINE THIS LOG COULD WRITE

"On picture-sort probes (5 pictures, untimed), Theo sorted 2 of 5 pictures into the right group at baseline in September and 4 of 5 on the most recent probe in October."

WHERE THEO WOULD SIT ON THE CASELOAD PAGE

One row: baseline 40 percent, current 80 percent, trend up, decision "continue current plan" — the same numbers this table already shows, carried onto page 18 in one line instead of eight rows.

WHAT THIS EXAMPLE IS NOT

One invented child's eight sessions. It does not predict how quickly any real student will move, and it sets no typical rate for sorting vehicles — it exists only to show how the log, the table and the graph read once numbers are actually on them.

THE SESSION-4 NOTE

On session 4 (Form A) the tractor card went in the Water group. The tractor is on Form A, and it belongs in the Land group (answer key, page 12), so the row is marked –. It counts against that session's 3 of 5; one other error that session is not named here.