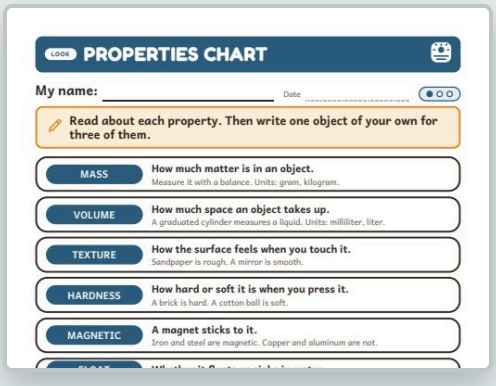
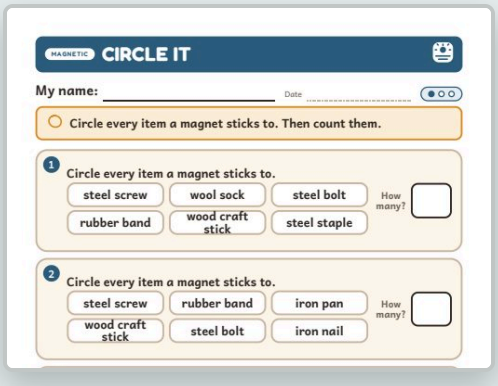
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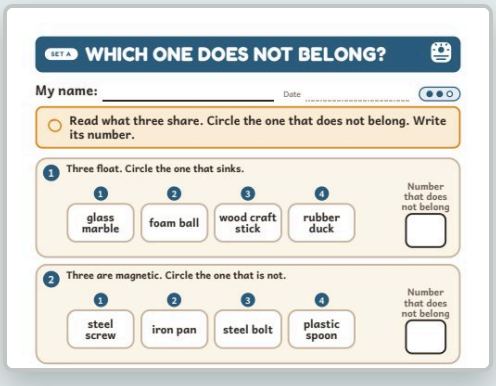
MATTER

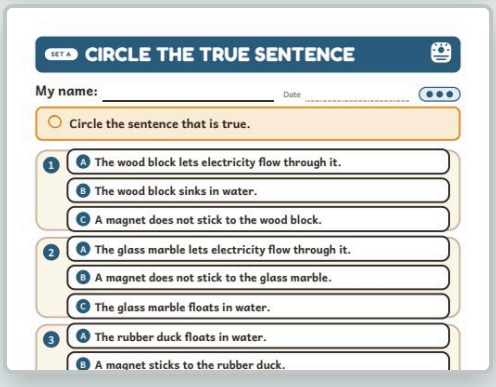
PROPERTIES OF MATTER

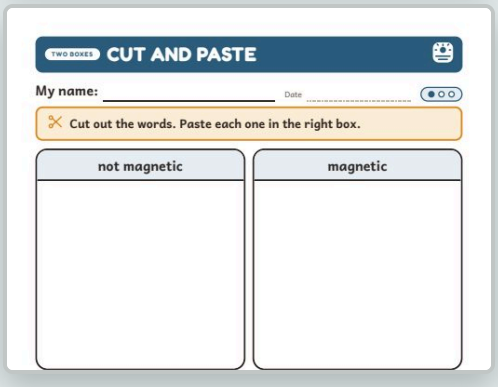
Mass, volume, texture, hardness, magnetic, float or sink and conductor: circle, find the odd item, count, fill in, choose the true sentence and cut and paste. A tracker and a family page. Print, or type the answers. PDF.

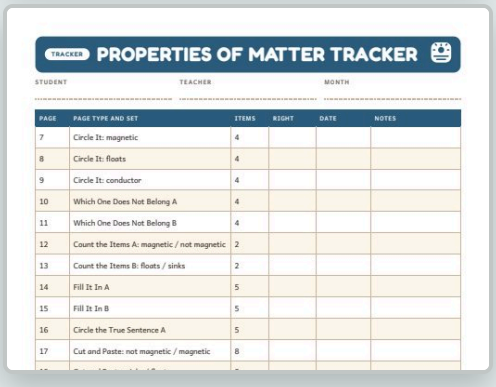












32 Pages | **7 Properties** | **79 Items** | **Cut and Paste**

BRIGHT PATH SPED

START HERE

QUICK START

One complete kit for describing matter by its properties. Children circle, find the odd item, count, fill in a word, choose the true sentence and cut and paste onto sort mats — on pages with room to work, untimed.

THREE STEPS

1. **Read the Properties Chart together**
   Page 5 names seven ways to describe matter: mass, volume, texture, hardness, magnetic, float or sink, and conductor. Page 6 is a word mat the child can keep beside them. Read both aloud, then let the child write an object of their own.

2. **Hand over a page**
   Every student page opens with a name line and one short instruction, and the boxes are big. Nothing on it is written for you, so the child can start. The chart below says which page for which child; the dots at the top right are the only level code.

3. **Check it, record it, send it home**
   The answer keys are pages 22 and 23. Date each page on the tracker (page 24), roll a group up on page 25, and send the home page (27). A filled example is on page 28.

WHICH PAGE, WHEN

WHEN…	USE…
Meeting the words for the first time	Properties Chart, page 5 · My Property Words, page 6
Finds one property at a time	Circle It, pages 7, 8, 9
Needs to cut, paste and place	Cut and Paste, pages 17, 18, 19, 20, 21
Rushes and does not check	Which One Does Not Belong?, pages 10, 11
Ready to count and write the word	Count the Items, pages 12, 13 · Fill It In, pages 14, 15
Ready to read before choosing	Circle the True Sentence, page 16
Ready to practice at home	Home page, page 27 · notes: page 26, phrase bank 29

Everything inside (32 pages)

- **17 student pages** in 8 page types: Properties Chart, My Property Words, Circle It, Which One Does Not Belong?, Count the Items, Fill It In, Circle the True Sentence and Cut and Paste
- **79 scored items** on 15 pages, every answer computed in code
- **40 cut-and-paste words** on 5 sort mats
- **7 properties** on the chart: mass, volume, texture, hardness, magnetic, float or sink, conductor
- **2 answer keys, 1 tracker, 1 class grid**
- **1 team note, 1 home page, 1 filled example, 1 phrase bank**
- **1 binder cover, 6 divider tabs** and a spine label

Print note

Every page prints clean in black and white. The pages use words only, so nothing depends on color. No page asks a child to test anything: the child reads the word and decides, and a class can check any answer with a magnet, a bin of water or a balance if the teacher wants to.

LOOK

PROPERTIES CHART

My name: _____ Date .....

Read about each property. Then write one object of your own for three of them.

MASS	**How much matter is in an object.** Measure it with a balance. Units: gram, kilogram.
VOLUME	**How much space an object takes up.** A graduated cylinder measures a liquid. Units: milliliter, liter.
TEXTURE	**How the surface feels when you touch it.** Sandpaper is rough. A mirror is smooth.
HARDNESS	**How hard or soft it is when you press it.** A brick is hard. A cotton ball is soft.
MAGNETIC	**A magnet sticks to it.** Iron and steel are magnetic. Copper and aluminum are not.
FLOAT OR SINK	**Whether it floats or sinks in water.** A cork floats. A glass marble sinks.
CONDUCTOR	**A conductor lets electricity flow through it.** Metals are conductors. Rubber, glass and dry wood are insulators.

Your turn. Write one object for each.

A magnetic object

An object that floats

A conductor

MAGNETIC

CIRCLE IT

My name: _____ Date .....

Circle every item a magnet sticks to. Then count them.

1 Circle every item a magnet sticks to.

steel screw	wool sock	steel bolt
rubber band	wood craft stick	steel staple

How many? ☐

2 Circle every item a magnet sticks to.

steel screw	rubber band	iron pan
wood craft stick	steel bolt	iron nail

How many? ☐

3 Circle every item a magnet sticks to.

plastic spoon	iron nail	copper wire
steel staple	rubber band	ping pong ball

How many? ☐

4 Circle every item a magnet sticks to.

iron pan	iron nail	ping pong ball
eraser	steel screw	steel washer

How many? ☐

SET A WHICH ONE DOES NOT BELONG?

My name: _____ Date .....

Read what three share. Circle the one that does not belong. Write its number.

1 Three float. Circle the one that sinks.

1	2	3	4
glass marble	foam ball	wood craft stick	rubber duck

Number that does not belong: ☐

2 Three are magnetic. Circle the one that is not.

1	2	3	4
steel screw	iron pan	steel bolt	plastic spoon

Number that does not belong: ☐

3 Three are insulators. Circle the one that is a conductor.

1	2	3	4
plastic spoon	steel bolt	paper cup	cork

Number that does not belong: ☐

4 Three float. Circle the one that sinks.

1	2	3	4
ping pong ball	wood block	iron pan	wood craft stick

Number that does not belong: ☐

SET A

COUNT THE ITEMS

My name: _____ Date .....

Count how many of each. Write the numbers.

eraser	wood craft stick	iron pan	rubber band
steel staple	copper wire	wool sock	steel screw

magnetic ☐ not magnetic ☐

Your turn. Think of two more items for each.

magnetic		
not magnetic		

How did you know? Draw or write here.

SET A CIRCLE THE TRUE SENTENCE

My name: _____ Date .....

Circle the sentence that is true.

1

- A The wood block lets electricity flow through it.
- B The wood block sinks in water.
- C A magnet does not stick to the wood block.

2

- A The glass marble lets electricity flow through it.
- B A magnet does not stick to the glass marble.
- C The glass marble floats in water.

3

- A The rubber duck floats in water.
- B A magnet sticks to the rubber duck.
- C The rubber duck lets electricity flow through it.

4

- A The copper wire floats in water.
- B The copper wire lets electricity flow through it.
- C A magnet sticks to the copper wire.

5

- A The iron pan does not let electricity flow through it.
- B A magnet sticks to the iron pan.
- C The iron pan floats in water.

TWO BOXES

CUT AND PASTE

My name: _____ Date .....

Cut out the words. Paste each one in the right box.

not magnetic	magnetic

Cut on the dashed lines.

iron pan	rubber band	brick	iron nail
plastic spoon	steel staple	eraser	steel bolt

TRACKER

PROPERTIES OF MATTER TRACKER

STUDENT _____ TEACHER _____ MONTH _____

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
7	Circle It: magnetic	4			
8	Circle It: floats	4			
9	Circle It: conductor	4			
10	Which One Does Not Belong A	4			
11	Which One Does Not Belong B	4			
12	Count the Items A: magnetic / not magnetic	2			
13	Count the Items B: floats / sinks	2			
14	Fill It In A	5			
15	Fill It In B	5			
16	Circle the True Sentence A	5			
17	Cut and Paste: not magnetic / magnetic	8			
18	Cut and Paste: sinks / floats	8			
19	Cut and Paste: soft / hard	8			
20	Cut and Paste: smooth / rough	8			
21	Cut and Paste: volume / mass	8			

How to fill this in

Write how many items the child got right with no prompt, and the date. A blank means not tried yet, never wrong. There are 79 items on the 15 pages above; the Properties Chart and My Property Words (pages 5 and 6) are not scored. Answer keys: pages 22 and 23. Filled example: page 28.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)

EXAMPLE TY'S TRACKER

Ty R. is invented; nothing on this page describes a real student. The blank tracker is on page 24.

STUDENT **Ty R. (an invented student)**

TEACHER **Ms. Odom (invented)**

MONTH **October**

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
7	Circle It: magnetic	4	4	10/1	–
8	Circle It: floats	4	3	10/2	Needed a prompt on one item
9	Circle It: conductor	4	–	–	–
10	Which One Does Not Belong A	4	3	10/5	Needed a prompt on one item
11	Which One Does Not Belong B	4	–	–	–
12	Count the Items A: magnetic / not magnetic	2	2	10/6	–
13	Count the Items B: floats / sinks	2	–	–	–
14	Fill It In A	5	5	10/7	–
15	Fill It In B	5	–	–	–
16	Circle the True Sentence A	5	–	–	–
17	Cut and Paste: not magnetic / magnetic	8	8	10/3	–
18	Cut and Paste: sinks / floats	8	–	–	–
19	Cut and Paste: soft / hard	8	–	–	–
20	Cut and Paste: smooth / rough	8	–	–	–
21	Cut and Paste: volume / mass	8	–	–	–

How to read it

Ty R. has done **6 of 15** scored pages and got **25 of 27** items right with no prompt. **4** pages were all right. Every number here comes from the table above.

The family note this tracker would produce

"This month Ty finished 6 pages and got 25 of 27 items right. Ty needed a little help on one item on each of two pages; saying the property out loud before choosing is the next thing to practice." — every number in it is a row of the table above.

What the table points to

Two pages carry a note and each is one item short of full. Pages left blank (9 of them) are not tried yet, never wrong.

THANK YOU FOR USING THIS RESOURCE

Everything here was built for the teacher who has a table of children who each need a different amount of support sorting and describing what they learn. If this helped, leaving feedback on TPT helps other teachers find it.

Everything inside, one more time

- **17 student pages** in 8 page types, 79 scored items, every answer computed in code from the tables on the page.
- **40 cut-and-paste words** on 5 sort mats, **2 answer keys**, **1 word mat**.
- **1 tracker, 1 class grid, 1 team note, 1 home page, 1 filled example, 1 phrase bank** (16 starters), **1 binder cover** and divider tabs.

How this file avoids guessing

Wherever a child chooses among printed spots — the lettered sentence, the position of the odd word, which words match in a row, the order of the words on the cut strip — the position of the right answer is checked in code so it never sits in the same spot three times in a row. No item is on both sides of a sort, so every item has one right answer.

No real student anywhere in this file

The filled example on page 28 names "Ty R.," an invented student used only to show how the tracker fills in. No table, note or score anywhere in this resource describes a real child, and nothing here is a clinical judgment, an eligibility timeline, or a medical claim of any kind. Once you fill in a real student's name, the tracker, class grid and team note (pages 24, 25 and 26) do carry real information — keep completed pages secure the same way you would any other record.

Something missing or wrong?

Please use the **Ask a Question** tab on the product page first — every question is read, and a fix to the file is a free update you re-download from **My Purchases**.

WHAT'S NEXT FROM THIS STORE

More sorting and science for the same table.



Push and Pull Worksheets
Circle push or pull, sort and fill in sentences about force and motion.



States of Matter Worksheets
Solid, liquid and gas: sort, circle and fill in.



Landforms and Bodies of Water Worksheets
An anchor chart, circle, odd word and cut and paste for land and water words.

Click **Follow** on the store page and TPT will email you when new products go up.

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