Thursday 12th November 2026

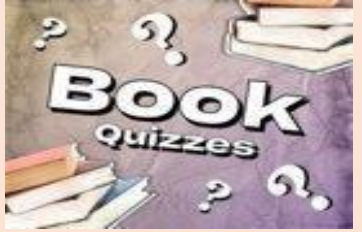
12.11.26

Morning Challenge

Write your spelling words and then put them into sentences.

Challenge: Use a fronted adverbial in you sentence.

expression
discussion
confession
permission
admission
transmission
possession
profession
depression
impression



Thursday 12th November 2026

12.11.26

Morning Challenge

Assembly 9-9:40am

Thursday 12th November 2026
Close reading

What is meant by the phrase **"leaped to their feet"**?

Sophie couldn't stop smiling.

'What is you griggling at?' the BFG asked her, slightly nettled.

'I'll tell you later,' Sophie said.



The awful nightmare had now gripped the great brute to such an extent that he was tying his whole body into knots. 'Do not do it, Jack!' he screeched. 'I was not eating you, Jack! I is never eating human beans! I swear I has never gobbled a single human bean in all my wholesome life!'

'Liar,' said the BFG.

Just then, one of the Fleshlumpeater's flailing fists caught the still-fast-asleep Meatdripping Giant smack in the mouth. At the same time, one of his furiously thrashing legs kicked the snoring Gizzardgulping Giant right in the guts. Both the injured giants woke up and leaped to their feet.

'He is swiping me right in the mouth!' yelled the Meatdripper.

'He is bungswoggling me smack in the guts!' shouted the Gizzardgulper.

The two of them rushed at the Fleshlumpeater and began pounding him with their fists and feet. The wretched Fleshlumpeater woke up with a bang. He awoke straight from one nightmare into another. He roared into battle, and in the bellowing thumping rough and tumble that followed, one sleeping giant after another either got stepped upon or kicked. Soon, all nine of them were on their feet having the most almighty free-for-all. They punched and kicked and scratched and bit and butted each other as hard as they could. Blood flowed. Noses went crunch. Teeth fell out like hailstones. The giants roared and screamed and cursed, and for many minutes the noise of battle rolled across the yellow plain.

The BFG smiled a big wide smile of absolute pleasure. 'I is loving it when they is all having a good tough and rumble,' he said.

'They'll kill each other,' Sophie said.

'Never,' the BFG answered. 'Those beasts is always bishing and walloping at one another. Soon it will be getting dusky and they will be galloping off to fill their tummies.'

'They're coarse and foul and filthy,' Sophie said. 'I hate them!'

As the BFG headed back to the cave, he said quietly, 'We certainly was putting that nightmare to good use though, wasn't we?'

'Excellent use,' Sophie said. 'Well done you.'





How can you tell that the BFG is pleased by what is happening?

How does Roald Dahl create humour in this extract?

12.11.26

Times tables/Just know its

On your whiteboards, answer the following:

- Complete the sequence:

35, 28, 21, _____, _____

- Fill in the missing answers:
- 7 × 6 = ___
- 7 × 9 = ___
- 7 × 12 = ___
- 7 × 11 = ___
- 7 x 10 = ___

Challenge:

77 ÷ 7 =

56 ÷ 7 =

63 ÷ 7 =

12.11.26

TBAT: add 4-digit numbers using partitioning and column method.

3 in 3

1) Reduce 6/8 to its simplest form

2) 723 + 273 =

3) 0.2 x 10 =

Challenge: without solving, explain why 3,478 + 2,965 cannot equal 5,133.

12.11.26

TBAT: add 4-digit numbers using partitioning and column method.

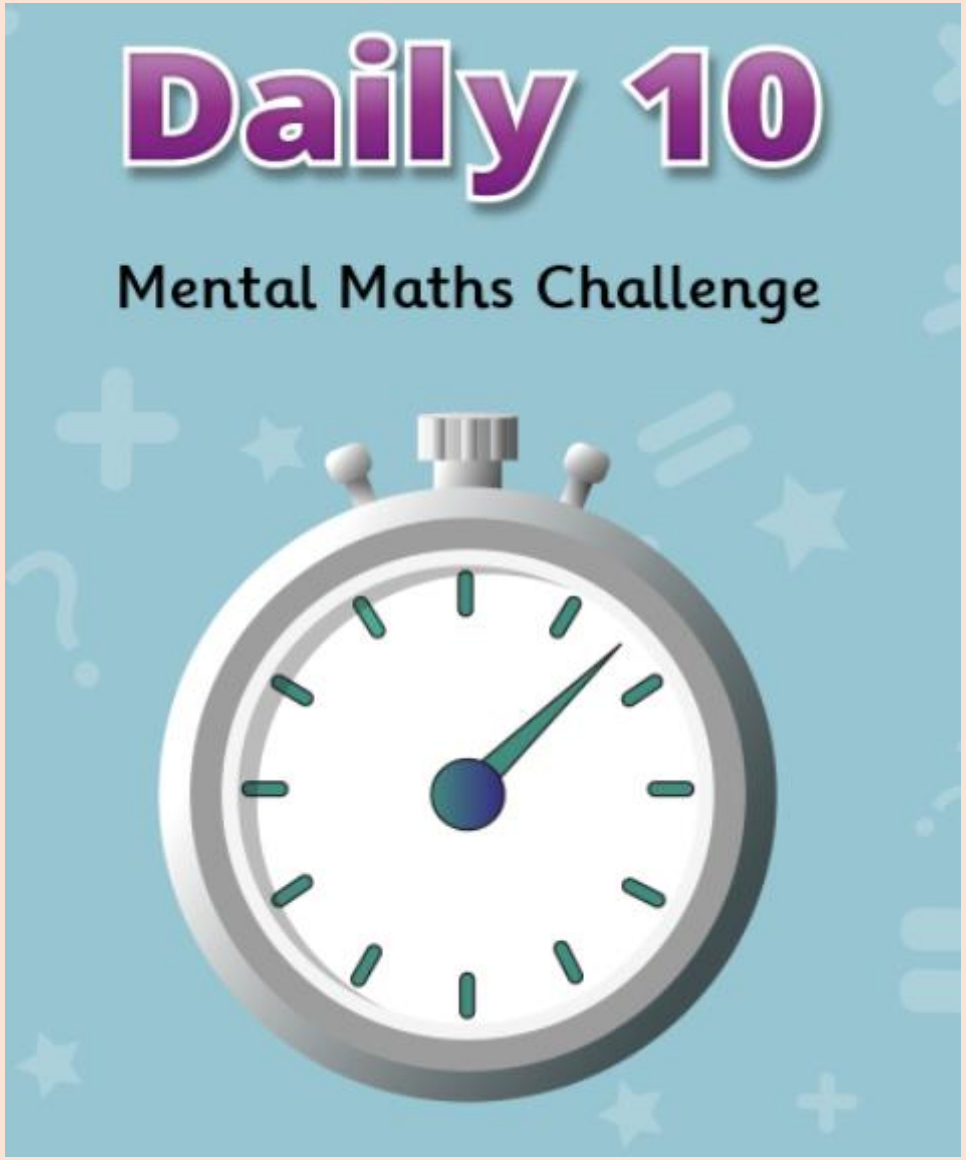
Daily 10 - Mental Maths Challenge - Topmarks - 7 times tables

Key Vocabulary

addition

mentally

place value



You do

Partner talk

How can I solve 1450 + 1200 without using column method?

Challenge: Explain why the answer will be more than 2500.

I do

Solve by partitioning

$$1230 + 2604 =$$

Challenge: Explain why it would be more difficult to solve 6273 + 1597 through partitioning.

You do

Solve by partitioning

$$6140 + 1249 =$$

Challenge: 5,400 + 2,300 =

Would it be easier to use partitioning or the column method? Explain why.

We do

Solve using column method

$$7251 + 1329 =$$

Challenge: Without solving, explain why this cannot be correct.

$$\begin{array}{r} 4,687 \\ +\ 2,958 \\ =\ 6,545 \end{array}$$

You do

Solve using column method

Max has 1628 marbles and Mia has 2243.
How many do they have altogether?

Challenge: □ + 2,678 = 7,245
What number belongs in the box?
How did you work it out?

Knowledge check

Answer the following question on your whiteboards.

Use partitioning to solve:

$$4550 + 2301 =$$

Challenge: Ben says:
"If I add two 4-digit numbers together, the answer will always be a 4-digit number."
Is Ben correct?
Use an example to prove your answer.

Independent

Solve using partitioning:

1) 2,314 + 4,562 =
2) 5,123 + 3,746 =

Solve using column method:

3) 3,476 + 2,587 =
4) 4,258 + 3,687 =
5) 5,384 + 2,679 =

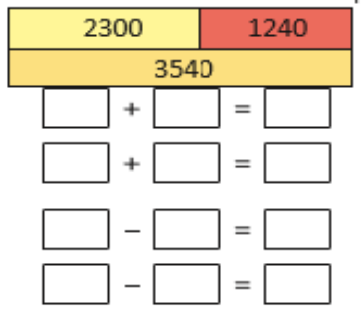
Choose a method to solve:

6) Lila has 1637 counters and Tom has 1240. How many do they have together?

RP: Sofia says:
"If I add 3,999 and another 4-digit number, the answer will always be a 4-digit number."
Is Sofia correct? Explain your reasoning without completing a full calculation.

Challenge

Write down the four relationships you can see in the bar model.



Mastery challenge

5□28 – 44□ = 4788

□□□ 0 – 2468 = 5092

Greater depth

5□28 + 2□7□ = 8,000

What could the missing digits be?

- Find **two different solutions**.
- Use the **inverse operation** to prove that your answers are correct.

Thursday 12th November 2026

TBAT: write an informal letter.

3 in 3

Add the missing inverted commas and punctuation:

1. sophie said ill tell you later

2. what is you giggling at asked the BFG

3. excellent throw sophie said well done you

Challenge: Add the missing punctuation to this longer sentence:

as the bfg headed back to the cave he said quietly we certainly was putting that nightmare to good use though wasnt we

Thursday 12th November 2026

TBAT: write an informal letter.

You now need to **leave a line** under your introduction.

Use your plan and put your ideas into **FULL SENTENCES.**

In paragraph 1, you should discuss:

Mount Merapi

The Royal Sulphur

Razvani guarding the Sulphur

How dangerous/scary the journey will be.

Paragraph 1

You must include:

. A fronted adverbial

. Year 3 / 4 spelling words

. Exclamation mark

. Singular/plural apostrophe

I am so sorry for leaving without telling you.
I didn't mean to worry you and I hope this letter helps you understand my reasons for leaving.

To become a true firework-maker, I have to travel to Mount Merapi and collect the Royal Sulphur. Early this morning, I learned that the dragon's den is on a steep cliff and I must climb carefully through the rocky path. Razvani (the Fire-Fiend) is waiting and I will probably have to be clever to get past him! I know it will be dangerous but I am determined to be the best firework-maker ever!

Thursday 12th November 2026

TBAT: write an informal letter.

You now need to **leave a line** under paragraph 1.

Use your plan and put your ideas into FULL SENTENCES.

In paragraph 2, you should discuss:

You are upset and angry about what father said

Girls are capable of anything

You will prove your strength

Paragraph 2

You must include:

. Rhetorical question

. Fronted adverbial

.Singular/plural apostrophe

Angrily, I am writing this to you, upset and frustrated that you think I cannot get the Royal Sulphur, that I am just a girl and I should be staying at home pursuing other people's rules. How can you not see that I am strong, capable and determined? I want to prove my strength to you and to myself and nothing will stop me from becoming a true firework-maker.

Thursday 12th November 2026

TBAT: write an informal letter.

You now need to **leave a line** under paragraph 2.

Use your plan and put your ideas into FULL SENTENCES.

In your conclusion, you should discuss:

You miss your father

You love him

You don’t want him to be annoyed

Conclusion and sign-off

Please find it in your heart to forgive me. I love you so much and I am very sorry.

Yours lovingly,
Lila

Read through your letter and ensure it makes sense.
Check you have included everything needed, your writing makes sense and you have the correct spellings

Your teachers will collect your letters with your NAME on the back.

Thursday 12th November 2026

TBAT: explain how many Hindus see the world as divine and as a mother.

Lesson 2 Keywords (Re-cap)

Repeat after me…

divine	of or like God
interconnected	linked or related to each other
guru	a wise person and spiritual teacher

Thursday 12th November 2026

TBAT: explain how many Hindus see the world as divine and as a mother.

Partner talk:

What does 'interconnected mean'?

Can you give two examples of things that are interconnected?

Thursday 12th November 2026

TBAT: explain how many Hindus see the world as divine and as a mother.

What is soil?

Why might it be important?

How do you think Hindus might see soil?

What can you see in this photograph?



Thursday 12th November 2026

TBAT: explain how many Hindus see the world as divine and as a mother.

Dhanu explains the idea of the Earth as a mother.



Dhanu

For me, the Earth is my mother because she gives me everything I need.
She gives me air to breathe, water to drink.
From the soil we can grow food.
All animals, rivers, mountains are like extensions of my family.
The world is one family.
But sadly, the Earth, my mother, is suffering.

Why soil is one of the most amazing things on Earth | BBC Ideas

Thursday 12th November 2026

TBAT: explain how many Hindus see the world as divine and as a mother.

Why is soil important to Hindus?



Many Hindus talk about the Earth as a mother.

A mother is **interconnected** with her children. They both need each other.

For many Hindus, all life is **interconnected**. If one part of nature suffers, it then affects everything else.

Even the soil beneath our feet is part of that web of life.

Thursday 12th November 2026

TBAT: explain how many Hindus see the world as divine and as a mother.

Why is soil important to Hindus?

Did you know that soil is in danger?



Plants need soil to grow in.

Soil gives plants nutrients to survive.

Without healthy soil, we can't grow food to live.

Sadly, soil is in danger because of land being cleared for farming and fertilisers being added that exhaust it.

Thursday 12th November 2026

TBAT: explain how many Hindus see the world as divine and as a mother.

Arjun is a volunteer with Save Soil, here he describes what Save Soil is trying to do:



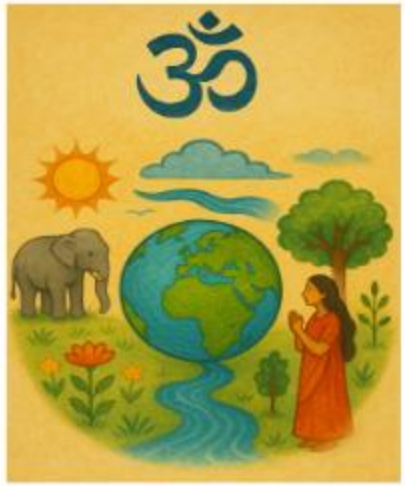
Thursday 12th November 2026

TBAT: explain how many Hindus see the world as divine and as a mother.

Task B: Create a poster.

A Hindu primary school in a city want to help another school close to them understand why soil is important and needs to be cared for.





‘The Earth is my mother, and I am her child.’

You MUST include pictures and facts.

Task B: Example

Save Soil

All life depends on soil.



Soil is in danger because of fertilisers and land being cleared.

Hindus see the earth as a Mother, who provides.



All life is interconnected.

Everyone can care for soil!

12.11.26

Handwriting – Year 3 & 4 spellings

caught

centre

century

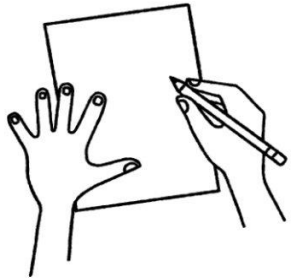
certain

Handwriting warm-up

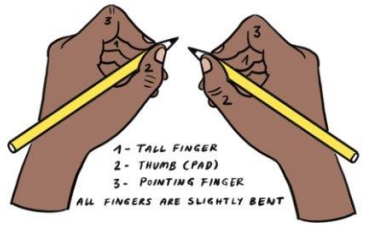
Before we start, what are these pictures reminding you to do?



- sit on a chair at a table
- feet flat on the floor
- back against the chair



- angle your paper correctly
- non-writing hand supports



- hold your pencil in the tripod grip

caught

centre

century

certain

Challenge – Write each of the words in a full sentence, using your joined handwriting.

Thursday 12th November 2026

TBAT: compare and group materials according to whether they are in solid, liquid or gas state.

3 in 3

1. **Which state or states of matter have a fixed volume? (Write 2 correct answers)**

   Solid liquid gas

2. **Which state of matter takes the shape of the whole of its container?**

   Solid liquid gas

3. **Which state of matter is often invisible to the human eye?**

   Solid liquid gas

Thursday 12th November 2026

TBAT: compare and group materials according to whether they are in solid, liquid or gas state.

Keywords	
solid	A **solid** has a fixed shape and volume but some solids can change shape when a force is applied.
liquid	A **liquid** can flow, has a fixed volume and takes the shape of the bottom its container.
gas	A **gas** can flow, has no fixed volume and takes the shape of the whole of its container.
classify	To **classify** is to sort objects into groups.
Venn diagram	A **Venn diagram** is a way of displaying how you group items. It is made up of overlapping circles.

Sofia and Andeep are talking about states of matter.



Sofia

What is matter?

Matter is the “stuff” that physical things are made from.



Andeep

Matter can exist in different states.

Common states of matter are **solid**, **liquid** and **gas state**.



Sofia

Materials in **liquid** state can flow, have a fixed volume and take the shape of the bottom of their container.

Even when materials in liquid state change their shape, they always take up the same amount of space.

Liquids have a fixed volume.



the same volume of coloured water in differently shaped containers



Materials in the solid state have a fixed shape and volume but some solids can change shape when a force is applied.

Andeep

Solids always take up the same amount of space.

They do not flow like liquids.



brick



marble



iron pan



I don’t think gases have any properties because materials in **gas** state are often invisible.

Jun

What do you think?

Gases escape from an unsealed container and have no fixed shape or volume.

Gases spread out and change their shape and volume to fill up whatever container they are in.



a gas will escape from an unsealed container

We can observe and **classify** materials as being in a **solid**, **liquid** or **gas state**.



Sofia

We can observe the properties of different materials and use these to help us to group, or classify them according to their state.

So, if a material has a fixed shape, it is in the solid state, or if a material flows and takes the shape of the bottom of a container, it is in liquid state.



Jun



Sofia

We could use three separate sorting circles to **classify** whether objects and materials are in a **solid, liquid** or **gas state.**

solid state

liquid state

gas state



Andeep

The first item to **classify** is shampoo. I have observed that it can be poured and it takes the shape of the bottom of the bottle, so it must be in **liquid** state.

Do you agree?



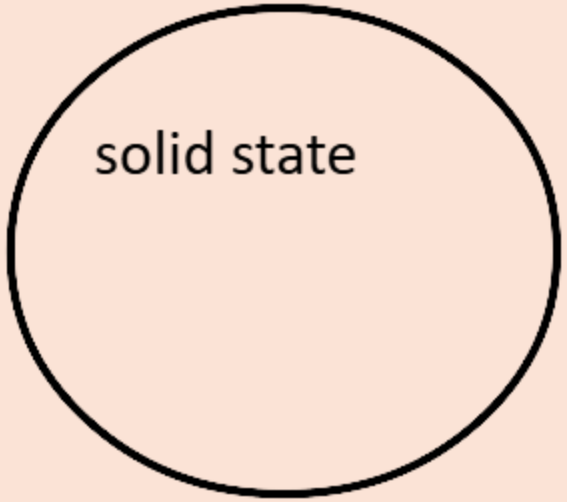
shampoo

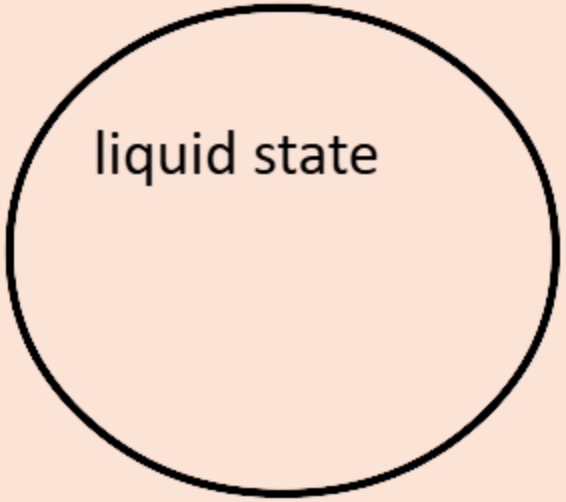
solid state

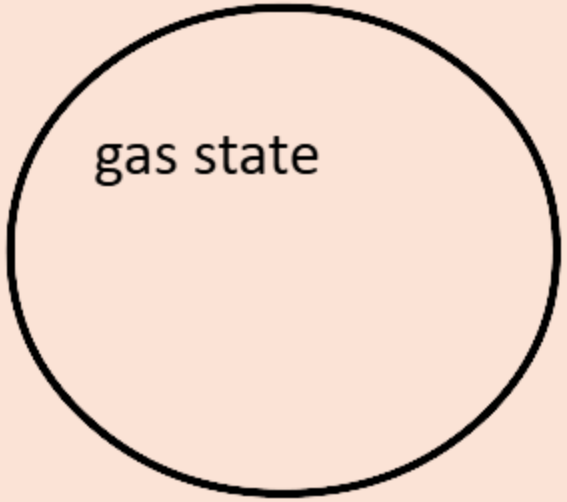
liquid state



gas state



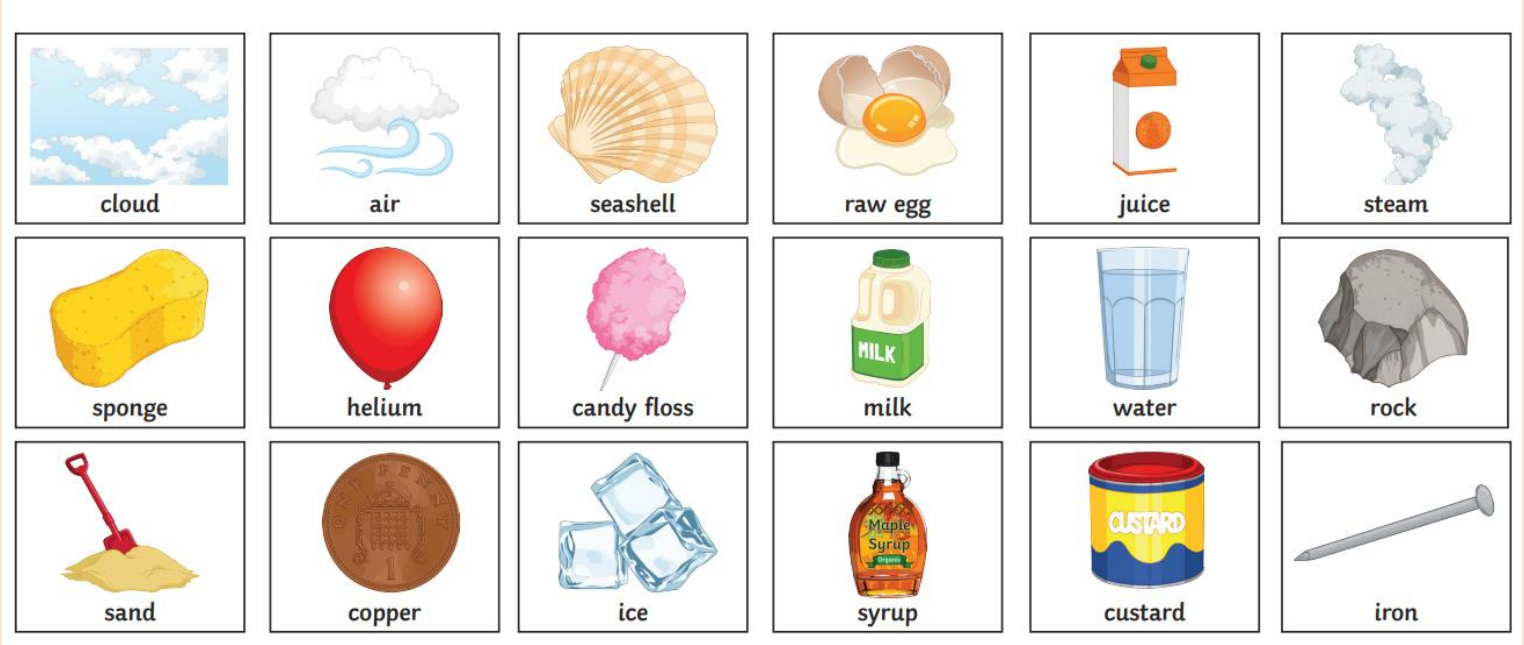




Carefully cut the cards and group them into the correct category.

You will need to draw and label the 3 circles in your book.

Use 1 whole page, turned to the side.



Sofia and Jun talk about sorting objects and materials based on their state of matter.



Sofia

It is easy to **classify** whether an object is in solid, liquid or gas state by observing it and thinking about its physical properties.

I wonder if some objects are made of different materials so can have properties of more than one state.



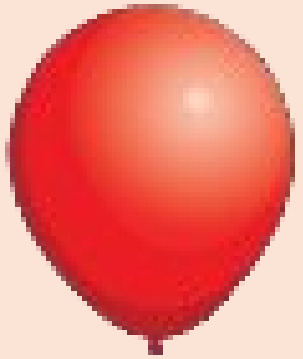
Jun

What do you think?



Sofia

This balloon is inflated with helium in **gas** state.
Helium is invisible and it has taken the shape of the whole container, which is the balloon.



helium balloon



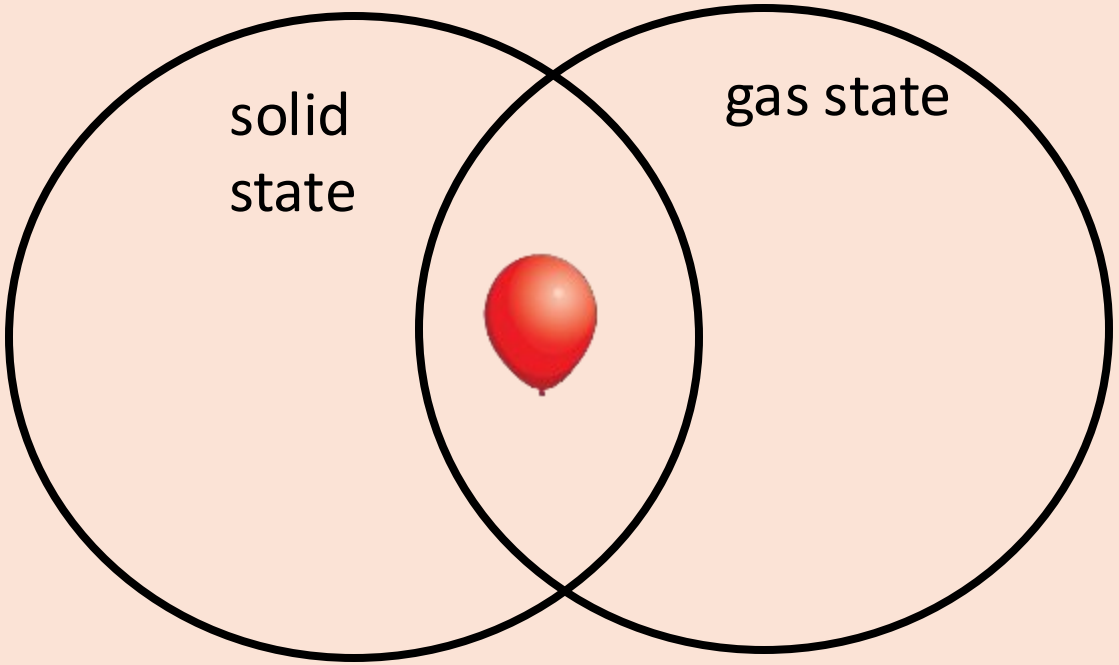
Jun

The balloon is made of a material called foil, which is in **solid** state.



Sofia

I see, some objects are made of different materials so can have properties of more than one state.



We could overlap the circles to show that the helium balloon has materials in both **solid** state and **gas** state.



Jun



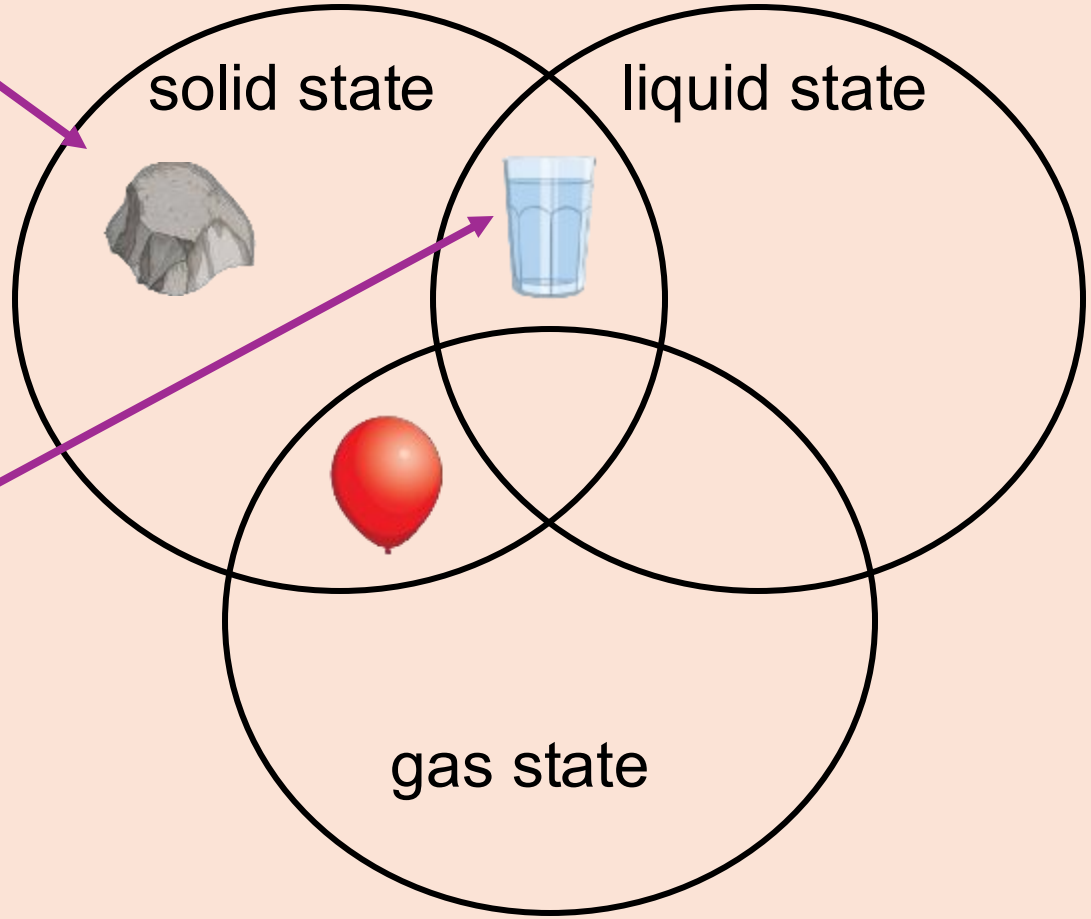
Jun

This rock is in **solid** state because it has a fixed shape and volume.



Sofia

This water is in **liquid** state but the drinking glass is in solid state.



Andeep wants to **classify** materials according to their state. He comes to a tricky material to classify.



Andeep

I know that the properties of a liquid include:

- can flow
- has a fixed volume
- takes the shape of the bottom of its container



sand

How would you classify sand?

Some materials, like sand, are difficult to **classify** because they appear to have properties of both **solids** and **liquids**.



Andeep

I have observed that sand flows when I pour it into my bucket, then it fills the shape of the bottom of the bucket. I will use my observations to classify sand as a liquid.

Do you agree with Andeep?



sand

Andeep is incorrect.

Each individual part of sand is a tiny grain in **solid** state.

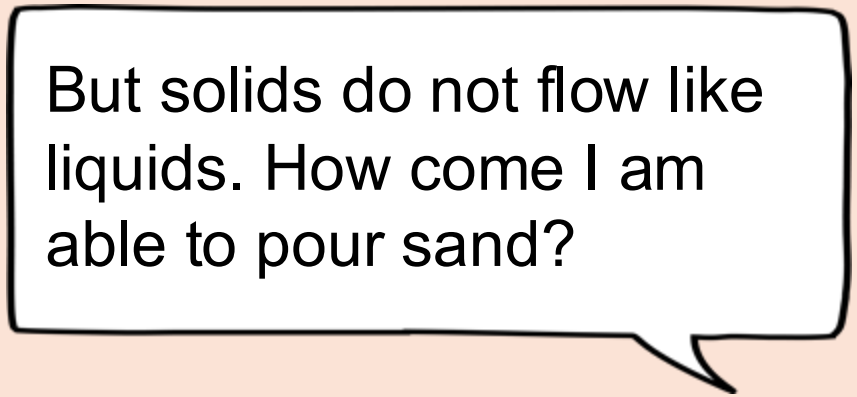
If you separate out one grain of sand, you will observe that it has a fixed volume and shape, unless a force changes it.



grains of sand

When there are lots of solid grains together, they can slide over each other and move like a flowing **liquid**.

If there is a lot of them, this allows them to take the shape of the bottom of the container they are in, even though they are in **solid** state.





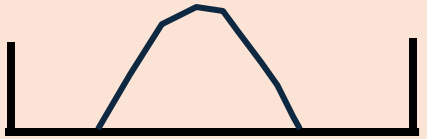
Andeep

When **liquids** are poured into a container, they spread out to fill it to the corners, even if there is only a small volume.



liquid spreading out to the edges

When **solids,** like sand, are poured into a container, they often form a pile, rather than spreading to the corners.



solid particles forming a pile

If there are enough tiny parts of solid, they will take the shape of the bottom of the container.

Can you think of any other **solids** that behave like this?

These solids all appear to have some properties of liquids because they fill the bottom of a container and can be poured.



sugar



salt



rice

1. Classify the whole biscuit: Use your observations and the descriptions provided to classify the whole biscuit as solid or liquid.

2. Classify the crushed biscuit: Place the biscuit on a small plate and use a spoon to crush it into crumbs. Transfer those crumbs into a new container in any way you like then decide whether the biscuit has the properties of a solid or liquid.

3. Classify one crumb of the crushed biscuit: Observe the crumb with a hand lens and decide whether the biscuit has the properties of a solid or liquid.

1. Classify the whole biscuit.

Your observations may have been like these:

The whole biscuit has the properties of a solid because it did not flow, could be cut or shaped, kept its shape and always took the same amount of space.



2. Classify a crushed biscuit.

Your observations may have been like these:

The crushed biscuit has some properties of a liquid because the pile of crumbs could be poured between containers. The crumbs spread out in the bottom of the container they were poured into but formed a pile, like a volcano shape. They didn't flow to the edges.



3. Classify one crumb of a crushed biscuit.

Your observations may have been like these:

One crumb of a crushed biscuit had the properties of a solid because it did not flow, kept its shape and always took the same amount of space.



Comparing and grouping solids, liquids and gases

1 Which of the following can exist as different states of matter? (Tick **1** correct answer)

- ☐ properties
- ☐ materials
- ☐ observations

2 Solids, liquids and gases have different _____ . (Fill in the blank)

3 We can _____ and classify materials as solid, liquid or gas. (Tick **1** correct answer)

- ☐ measure
- ☐ observe
- ☐ question
- ☐ predict

4 If you classify materials, you ... (Tick **1** correct answer)

- ☐ decide which is your favourite.
- ☐ take photos of them.
- ☐ put them on display.
- ☐ sort them into groups.

5 Which of the following materials can appear to have properties of both solids and liquids? (Tick **2** correct answers)

- ☐ wood
- ☐ sugar
- ☐ sand
- ☐ paper

6 Which of the following is a type of diagram that can be used to group solids, liquids and gases? (Tick **1** correct answer)

- ☐ Venn
- ☐ photograph
- ☐ bar graph
- ☐ scattergraph

Challenge

A teacher places a solid cube, a bottle of water and some air into three different containers.

Which material will:

- keep its own shape?
- take the shape of the container but stay at the bottom?
- spread out to fill the entire container?

Explain why each material behaves differently using the properties of solids, liquids and gases.

Thursday 12th November 2026

Q – What makes a good friend?

Key vocabulary:

- Empathy
- Kindness
- Loyalty
- Trustworthiness
- Respect
- Generosity
- Support
- Attributes
- Characteristics
- Essential
- Desirable
- Criteria





What makes a good friend?

Can you think of any words which describe your friend?

Write down as many words as you can on your whiteboard. You have 30 seconds!

(Don't rub these out as you will need them later in the lesson)



Share your words you used to describe your friends.

Have you used any similar words to describe your friends?



Friend wanted …

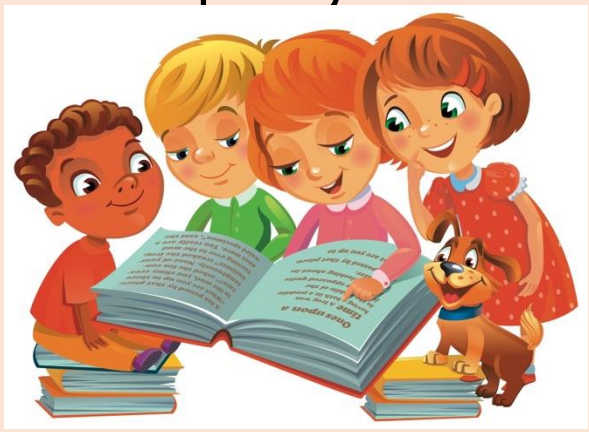
I am looking for a friend who enjoys reading books with me and discussing which parts of the story were their favourite. I would like a friend who is kind and cares about my feelings and shows me empathy. I would like a friend who can make me smile and laugh even when I am sad. I would like a friend I can share things with.

Essential criteria

- Kind
- Good sense of humour
- Good at sharing

Desirable criteria

- Loves reading
- Shows empathy



Talk partners

What is meant by ‘Essential criteria’ and ‘Desirable criteria’

Friend wanted …

Design your own personal advert for a friend. This is to be based on the essential criteria and desirable criteria or characteristics. Think about what you enjoy doing and the kind of friend you would like.

Essential criteria

- Kind
- Good sense of humour
- Good at sharing

Desirable criteria

- Loves reading
- Shows empathy

Essential criteria	Desirable criteria
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....
.....	.....

I am looking for a friend who …

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....