

English @



## YEAR 4 WHOLE CLASS READING

CLASS NOVEL:  
LINKED TEXTS' THEME : STATES OF  
MATTER

Monday

Whole class novel- recapping, vocab,  
explanation

Tues

One text or three linked texts- by theme,  
by author, by character etc  
Focus on new vocabulary, inference and  
retrieval.

Wed

Tue: Rhythm of the Rain

Wed: Plasma

Thur

Thurs: What's the matter?

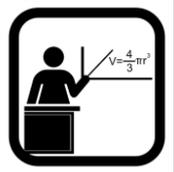
Friday

Whole class novel-prediction and summary  
Prediction style questions 'What might happen to  
\_\_\_\_\_?' Summary style questions 'Choose 3  
words to describe \_\_\_\_\_ explain your choices.'

### The Rhythm of the Rain by G Baker Smith

We will do this by...

- Reading an extract.
- Recognising and understanding new vocabulary.
- Answering questions about the text.



## QUICK START

Where was Isaac playing at the beginning of the story?

What was he using to carry water?

Name 3 places that Isaac's water travelled to in the story.

## PARTNERED TALK



... winding through the city.  
And everywhere it went, people and  
creatures found a use for it.

With your partner discuss all the different uses for  
water.

Consider: Is it an important resource? Could we live  
without it?

## INDIVIDUAL THINKING



In the calm morning, the sun turns the waves golden.  
The ocean steams beneath the heat and climbs as a mist into the sky.  
The mist cools and gathers into a cloud that floats over a mountain  
in a country far, far away from Issac's pool.

What scientific process is the author describing in the extract above?

## INDIVIDUAL THINKING



The clouds let go their gift of water.  
They fill the pool where a little girl plays.

Cassi has been thirsty for days,  
and she drinks gratefully.

What exactly is the 'gift of water' and why do you think the author chose to describe it in this way?

## SOLO WORK



**T**he ocean has many moods. It is home to many things.  
A great whale opens its huge mouth to feed and swallows some  
of the water from Issac's pool.

1. Explain your understanding of the phrase 'The ocean has many moods.'
2. What 'moods' does it have? Give some examples.
3. Why do you think the author has used this language to describe the ocean?

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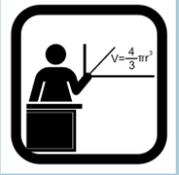
### Plasma

[https://kids.kiddle.co/Plasma\\_\(physics\)](https://kids.kiddle.co/Plasma_(physics))

We will do this by...

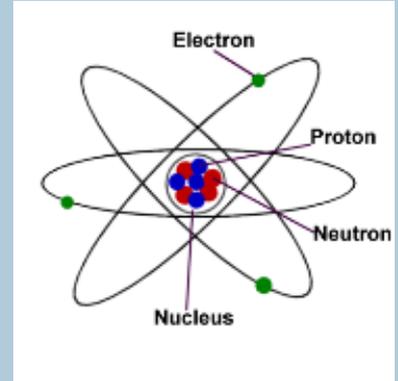
- Reading an extract.
- Recognising and understanding new vocabulary.
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## VOCABULARY CHECK



**Atom:** this is the basic building block for all matter in the universe. They are extremely small and are made up of a few even smaller particles. The basic particles making up an atom are electrons, protons and neutrons.

**Electrons:** are small particles with a negative electric charge which travel around the nucleus of an atom.

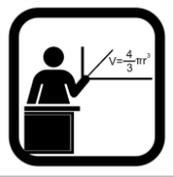


**Ions:** are particles like atoms that have lost or gained electrons.

**Ionization:** the physical process of converting an atom or molecule into an ion by adding or removing charged particles such as electrons or other ions.

**Emitting:** to give off or send out something from its source.

**Nuclei/nucleus:** the centre of an atom.



## QUICK START

Apart from plasma, what are the other three states of matter?

True or false: plasma is created by adding energy to gas?

What percentage of the matter in the visible universe is plasma?

True or false: plasma is usually very cold?

Of what are stars mostly made?

## PARTNERED TALK



Discuss the things we use plasma for, there are examples in the text.

Have you ever seen plasma being used in these ways?  
Where?

## INDIVIDUAL THINKING



Why are scientists trying to find a new form of power  
for people to use?

What is wrong with the old one?

Explain your thinking.

## PARTNERED TALK



After reading this introduction to plasma, what questions would you like to ask to further your understanding?

With your partner, discuss some scientific questions you would like to ask about plasma.

Write them down so we can try and answer them in science.

SOLO WORK



Do you think that plasma is an important scientific discovery?

Explain your answer.

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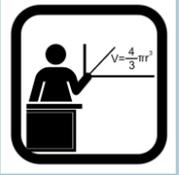
LINKED TEXTS' THEME : STATES OF MATTER

### What's the Matter? By T McGowen

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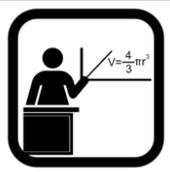
## VOCABULARY CHECK



### Matter:

Matter can have more than one meaning.

1. Matter is everything around you. Atoms and compounds are all made of very small parts of matter. Those atoms go on to build the things you see and touch every day. Matter is defined as anything that has mass and takes up space.
2. When used in the question like ‘what’s the matter?’, ‘matter’ refers to a feeling, thought or emotion. The question could be asking how you are feeling or what you are thinking.



## QUICK START

True or false: Everything around us is made of matter?

True or false: There is no matter in out of space?

Name three objects mentioned in the poem.

## PARTNERED TALK



With your partner, name three things you can see made of matter.

## INDIVIDUAL THINKING



**There's matter everywhere  
Even in one special place----  
the vast, black, loneliness,  
that we call OUTER SPACE!**

Why do you think the poet describes space as  
'lonely'?

## INDIVIDUAL THINKING



What do you think is the key message of this poem?

Explain your thinking in full sentences.

## SOLO WORK



How does the poem convey double meaning?

Explain in your own words and use examples from the poem to prove your thinking.