
Work pack – Group 2 – Week 6 – 6th July – 10th July

Week 6 Timetable:

Day	Core	Foundation
Monday	Reading – The Worst Witch – Blurb activity Writing - Description Maths - 2-digits add and subtract tens	Science – Soluble or Insoluble? (Experiment)
Tuesday	Reading – The Worst Witch – Extract 1: Character fact file Writing - Details Maths – Add 2-digit numbers	Thematic – What is Baghdad’s place in the world?
Wednesday	Reading – The Worst Witch – Extract 1: Vocabulary questions Writing – Police Custody Record Maths - Add 2-digit numbers	Music- Exploring emotions
Thursday	Reading – The Worst Witch – Extract 2: Retrieval questions Writing – Features of a playscript Maths - Subtract 2-digit numbers	RE- What matters to Jewish people?
Friday	Reading – The Worst Witch – Extract 2: Inference questions Writing - Playscript Maths – Subtract 2-digit numbers	Computing – Code Breakers

This timetable is flexible. Some days will be more productive than others. We ask that you do the core subjects (reading, writing, maths) daily, and then balance the foundation subjects as suits you. You may find that doing all of the days work in one go works best (remember to take a short break, though) or splitting it into morning and afternoon suits you better.

If you are unable to complete everything then do not worry. Do your best and that will be good enough.

Remember the assembly on routines – try to start at the same time every day, in a quiet place if possible. Have a clear plan for the day.

Monday

Reading – The Worst Witch – Blurb activity

Writing - Description

Maths - 2-digits add and subtract tens

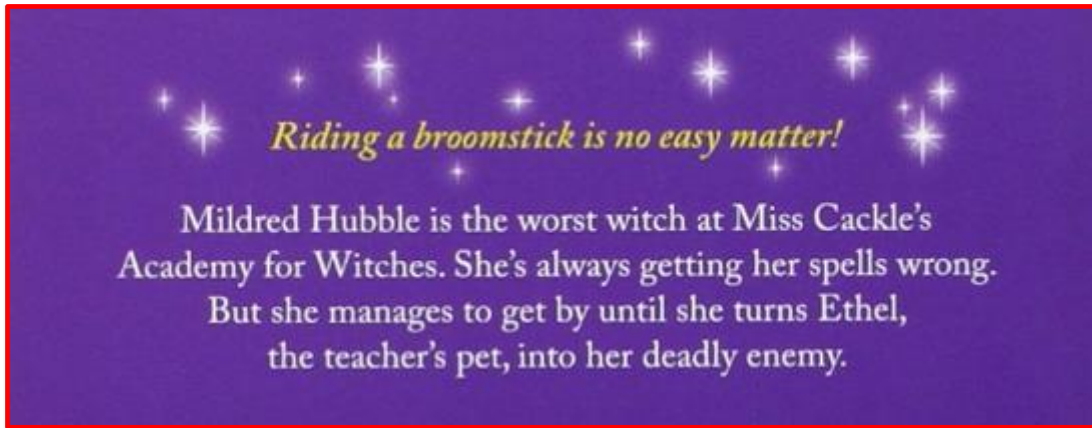
Science – Soluble or insoluble?

Monday 6th July

Reading

The extracts that we will be focusing on for our reading this week is from a book called 'The Worst Witch'.

Activity: Read the blurb below carefully to get an idea of what the story may entail, then answer the questions below.



1. What does the word 'internationally' mean? Find a definition and copy it below.

2. Where does Mildred go to school?

3. Why is Mildred described as 'the worst witch' at her school?

4. Do you think you would enjoy this book? Why/why not?

Writing – Description

Today's Task:

1. Go through the poem and highlight all the descriptions of Macavity's appearance.

Macavity – The Mystery Cat



By T.S. Eliot

Macavity's a Mystery Cat: he's called the Hidden Paw—
For he's the master criminal who can defy the Law.
He's the bafflement of Scotland Yard, the Flying Squad's despair:
For when they reach the scene of crime—Macavity's not there!

Macavity, Macavity, there's no one like Macavity,
He's broken every human law, he breaks the law of gravity.
His powers of levitation would make a fakir stare,
And when you reach the scene of crime—Macavity's not there!
You may seek him in the basement, you may look up in the air—
But I tell you once and once again, Macavity's not there!

Macavity's a ginger cat, he's very tall and thin;
You would know him if you saw him, for his eyes are sunken in.
His brow is deeply lined with thought, his head is highly domed;
His coat is dusty from neglect, his whiskers are uncombed.
He sways his head from side to side, with movements like a snake;
And when you think he's half asleep, he's always wide awake.

Macavity, Macavity, there's no one like Macavity,
For he's a fiend in feline shape, a monster of depravity.

You may meet him in a by-street, you may see him in the square—
But when a crime's discovered, then Macavity's not there!

He's outwardly respectable. (They say he cheats at cards.)
And his footprints are not found in any file of Scotland Yard's
And when the larder's looted, or the jewel-case is rifled,
Or when the milk is missing, or another Peke's been stifled,
Or the greenhouse glass is broken, and the trellis past repair
Ay, there's the wonder of the thing! Macavity's not there!

And when the Foreign Office find a Treaty's gone astray,
Or the Admiralty lose some plans and drawings by the way,
There may be a scrap of paper in the hall or on the stair—
But it's useless to investigate—Macavity's not there!
And when the loss has been disclosed, the Secret Service say:
It must have been Macavity!'—but he's a mile away.
You'll be sure to find him resting, or a-licking of his thumb;
Or engaged in doing complicated long division sums.

Macavity, Macavity, there's no one like Macavity,
There never was a Cat of such deceitfulness and suavity.
He always has an alibi, and one or two to spare:
At whatever time the deed took place—Macavity wasn't there!
And they say that all the Cats whose wicked deeds are widely known
(I might mention Mungojerrie, I might mention Griddlebone)
Are nothing more than agents for the Cat who all the time
Just controls their operations: the Napoleon of Crime!

2. Write a few sentences describing what Macavity looks like.

4-a-Day Arithmetic Practice

1

$66 - 5 =$

2

$42 + 22 =$

3

$3 + 7 =$

4

$40 - \underline{\quad} = 20$

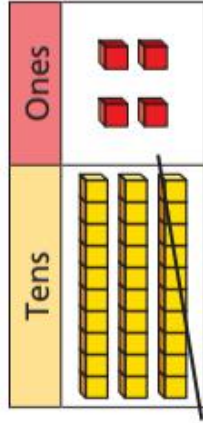
Follow the link to re-watch the explanation video: <https://vimeo.com/415461655>



Complete questions 4-7.

4 What calculation is represented?

Complete the number sentence.



T	O
3	4
- 1	0
<u>2</u>	<u>4</u>

$$\boxed{} - \boxed{} = \boxed{}$$

6 Huan has 6 stickers.

He gets 10 new stickers every day for 8 days.

How many stickers will Huan have after 8 days?

Use the number track to help you.



Huan will have stickers.

5 Use base 10 to complete the calculations.

a) $34 - 20 =$

b) $57 - 20 =$

c) $46 - 40 =$



7 = 30 = 10 = 40

Complete the calculations.

a) + =

b) - =

c) - =

Science- Soluble or Insoluble? (Experiment)

We are now going to explore different materials to see if they are soluble or insoluble.

How can we investigate if a material is soluble?

How will we know if it is soluble? What test can we do?

Use the sheet to record your findings.

Soluble or Insoluble?

Material	Soluble or insoluble?	Time taken to dissolve in warm water	Time taken to dissolve in cold water

What if no materials in the world were soluble?

Think of three pros (good things about it) and three cons (bad things about it).

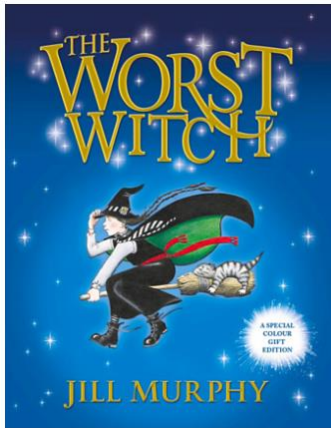
Pros	Cons
1.	1.
2.	2.
3.	3.

Tuesday	Reading – The Worst Witch – Extract 1: Character fact file Writing - Details Maths – Add 2-digit numbers Thematic – What is Baghdad’s place in the world?
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Tuesday 7th July

Reading

Watch presenter and maths whizz **Rachel Riley** read extract 1 from *The Worst Witch* by Jill Murphy by scanning the QR code or read the extract below:



Extract 1

There were so many rules that you couldn't do anything without being told off and there seemed to be tests and exams every week.

Mildred Hubble was in her first year at the school. She was one of those people who always seem to be in trouble. She didn't exactly mean to break rules and annoy the teachers, but things just seemed to happen whenever she was around. You could rely on Mildred to leave her hat on back-to-front or her bootlaces trailing along the floor. She couldn't walk from one end of a corridor to the other without someone yelling at her, and nearly every night she was writing lines or being kept in (not that there was anywhere to go if you were allowed out). Anyway, she had lots of friends, even if they did keep their distance in the potion laboratory, and her best friend Maud stayed loyally by her through everything, however hair-raising. They made a funny pair, for Mildred was tall and thin with long plaits which she often chewed absent-mindedly (another thing she was told off about), while Maud was short and tubby, had round glasses and wore her hair in bunches.

Jill Murphy gives us lots of information about Mildred in this extract.

Go back to the text and find information to **fill in this fact file** about Mildred.

You could copy the table out and fill it in, or talk through what you would write down instead.

Question	Answer
What year is Mildred in?	
What is Mildred like at school?	
What does Mildred look like?	
Any other information about Mildred?	

Please share your character fact file with me on ClassDojo – I'd love to see it!



Writing – Details

Today's Task:

1. Go through the poem and highlight any details of Macavity's crimes.

Macavity – The Mystery Cat



By T.S. Eliot

Macavity's a Mystery Cat: he's called the Hidden Paw—
For he's the master criminal who can defy the Law.
He's the bafflement of Scotland Yard, the Flying Squad's despair:
For when they reach the scene of crime—Macavity's not there!

Macavity, Macavity, there's no one like Macavity,
He's broken every human law, he breaks the law of gravity.
His powers of levitation would make a fakir stare,
And when you reach the scene of crime—Macavity's not there!
You may seek him in the basement, you may look up in the air—
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You would know him if you saw him, for his eyes are sunken in.
His brow is deeply lined with thought, his head is highly domed;
His coat is dusty from neglect, his whiskers are uncombed.
He sways his head from side to side, with movements like a snake;
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You may meet him in a by-street, you may see him in the square—
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He's outwardly respectable. (They say he cheats at cards.)
And his footprints are not found in any file of Scotland Yard's
And when the larder's looted, or the jewel-case is rifled,
Or when the milk is missing, or another Peke's been stifled,
Or the greenhouse glass is broken, and the trellis past repair
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But it's useless to investigate—Macavity's not there!
And when the loss has been disclosed, the Secret Service say:
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You'll be sure to find him resting, or a-licking of his thumb;
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He always has an alibi, and one or two to spare:
At whatever time the deed took place—Macavity wasn't there!
And they say that all the Cats whose wicked deeds are widely known
(I might mention Mungojerrie, I might mention Griddlebone)
Are nothing more than agents for the Cat who all the time
Just controls their operations: the Napoleon of Crime!

2. Write a few sentences describing the crimes Macavity did.

4-a-Day Arithmetic Practice

1 $56 + 31 =$

2 $22 - 2 =$

3 $\frac{1}{4}$ of 8 =

4 $44 + 35 =$

Watch: <https://vimeo.com/415699218>

Worked example:

2-Digit Addition

$$\begin{array}{r} 36 \\ + 12 \\ \hline 48 \end{array}$$

END HERE START HERE

3	6
+1	+2
4	8



SCAN ME

Complete questions 1-2.

Add 2-digit numbers (2)

1 Count the ones and complete the sentences.



ones = ten

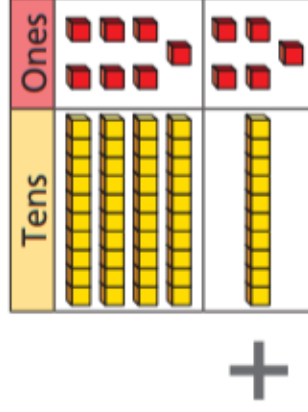


ones = ten and ones



ones = ten and ones

2 Complete the additions.



ones + ones = ones

ones = ten + ones

tens + tens = tens

+ =

Thematic- What is Baghdad's place in the world?

- * China and the Islamic Empires were the driving force of 'civilisation' in this period.
- * They came before the European expansion.
- * The Islamic Golden Age took place while Europe was in its "Dark Ages" so Baghdad was central in developing new thinking.

- * City of Baghdad has a long and rich history; it became the central hub of the Islamic empire
- * City was established by Al-Mansur, the second **caliph** of the Abbasid Empire, in 762-764
- * A caliph is a the chief Muslim civil and religious ruler
- * City was designed to be circular in shape, and was known to many as 'The Round City'
- * Al-Mansur strategically chose Baghdad as the administrative capital of the Abbasid Empire due to its proximity to water and its links to trade routes

Answer the questions in full sentences in your book.

1. What was happening in Europe during the Islamic Golden Age?
2. Who is Al-Mansur?
3. What shape was the city designed to be?
4. Why was Baghdad chosen as the administrative capital?

Wednesday

Reading – The Worst Witch – Extract 1: Vocabulary questions

Writing – Police Custody Record

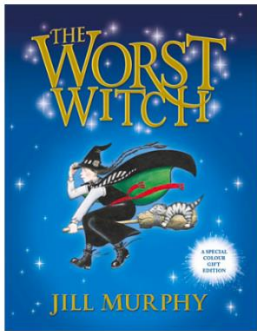
Maths - Add 2-digit numbers

Music- Exploring emotions

Wednesday 8th July

Reading

Watch presenter and maths whizz Rachel Riley read extract 1 again from The Worst Witch by scanning the QR code or re-read the extract below:



Extract 1

There were so many rules that you couldn't do anything without being told off and there seemed to be tests and exams every week.

Mildred Hubble was in her first year at the school. She was one of those people who always seem to be in trouble. She didn't exactly mean to break rules and annoy the teachers, but things just seemed to happen whenever she was around. You could rely on Mildred to leave her hat on back-to-front or her bootlaces trailing along the floor. She couldn't walk from one end of a corridor to the other without someone yelling at her, and nearly every night she was writing lines or being kept in (not that there was anywhere to go if you were allowed out). Anyway, she had lots of friends, even if they did keep their distance in the potion laboratory, and her best friend Maud stayed loyally by her through everything, however hair-raising. They made a funny pair, for Mildred was tall and thin with long plaits which she often chewed absent-mindedly (another thing she was told off about), while Maud was short and tubby, had round glasses and wore her hair in bunches.

Vocabulary Questions:

1. Which of these is a laboratory? Circle your answer.

A classroom

A scientific workspace

A library

A toilet

2. What do you think '*hair-raising*' means?

3. Can you think of any synonyms (words that mean the same thing) for the phrase *hair-raising*?

4. What does '*absent-mindedly*' mean?

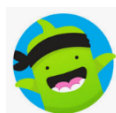
Writing – Police Custody Record

Today's Task:

1. Fill in the Police Custody Record for Macavity. Give a clear description and describe the crime. Imagine what Macavity might say!

Police Custody Record			
Personal Details (Name, Address, Gender, Age, Height, Other Descriptors)			
Reasons for arrest			
	Date	Time	Arresting Officers
Arrested at			
Arrived station			
Comments made by person at time of arrest			
Declaration of Rights		Signature:	
A notice setting out my rights has been read to me and I have been given a copy.		Time:	
		Date:	

2. Share your Police Custody Record on Dojo!



4-a-Day Arithmetic Practice

1 Double 10 =

2 $64 - 13 =$

3 $67 + 12 =$

4 $8 + \underline{\quad} = 20$

Follow the link to re-watch the explanation video: <https://vimeo.com/415699218>

Worked example:

2-Digit Addition

$$\begin{array}{r} 36 \\ + 12 \\ \hline 48 \end{array}$$

END HERE START HERE

3	6
+1	+2
4	8



SCAN ME

Complete questions 3-6.



3 Use base 10 to complete the additions.

- a) $7 + 4 = \square$ f) $37 + 14 = \square$
- b) $10 + 30 = \square$ g) $22 + 19 = \square$
- c) $17 + 34 = \square$ h) $48 + 19 = \square$
- d) $19 + 21 = \square$ i) $33 + 29 = \square$
- e) $18 + 64 = \square$ j) $39 + 47 = \square$

4 Write the addition.

	T	O		
	4	6		
	+	1	5	
		6	1	
			1	

$$\square + \square = \square$$

What does the little 1 represent?

Talk to a partner.

5 Complete the additions.

a)

	T	O		
	5	7		
	+	1	5	

c)

	T	O		
	1	7		
	+	7	3	

b)

	T	O		
	1	8		
	+	1	9	

d)

	T	O		
	6	3		
	+	1	9	

6 Fill in the missing digits to complete the number sentence.

$$_9 + _3 = 62$$

Compare answers with a partner.

How many different answers can you find?



Music- Exploring emotions

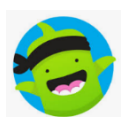
Watch: <https://www.thenational.academy/year-5/foundation/exploring-emotions-in-music-year-5-wk6-5#slide-2>



Choose 2 of your own songs. Make sure they are different. Write a sentence for each song describing how it makes you feel and what colour you think the song is.

Song 1	Song 2
<p>Title:</p> <p>Artist:</p> <p>How it makes me feel:</p> <p>Colour it makes me think of:</p>	<p>Title:</p> <p>Artist:</p> <p>How it makes me feel:</p> <p>Colour it makes me think of:</p>

Share your responses on Dojo.

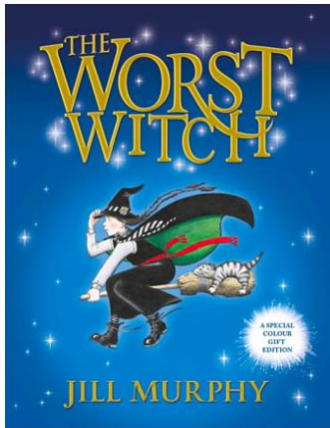


Thursday	Reading – The Worst Witch – Extract 2: Retrieval questions Writing – Features of a playscript Maths - Subtract 2-digit numbers RE- What matters to Jewish people?
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Thursday 9th July

Reading

Watch presenter and maths whizz **Rachel Riley** read extract 2 from *The Worst Witch* by Jill Murphy by scanning the QR code or read the extract below:



Extract 2

"I think Miss Cackle gave you that cat on purpose," Ethel sneered. "You're both as bad as each other."

"Oh, be quiet," said Mildred, trying to keep her temper. "Anyway, it's not a bad cat. It'll learn in time."

"Like you did?" Ethel went on. "Wasn't it last week that you crashed into the dustbins?"

"Look, Ethel," Mildred said, "you'd better be quiet, because if you don't I shall..."

"Well?"

"I shall turn you into a frog and I don't want to do that."

Ethel gave a shriek of laughter.

"That's really funny!" she crowed. "You don't even know the beginners' spells, let alone ones like that."

Mildred blushed and looked very miserable.

"Go on then!" cried Ethel. "Go on then, if you're so clever. Turn me into a frog. I am waiting."

It just so happened that Mildred did have an idea of that spell (she had been reading about it in the library). By now, everyone had crowded round, waiting to see what would happen, and Ethel was still jeering. It was unbearable.

Mildred muttered the spell under her breath - and Ethel vanished. In her place stood a small pink and grey pig.

Cries and shouts tore through the air.

"Oh no!"

"That's torn it!"

"You've done it now, Mildred!"

Mildred was horrified. "Oh, Ethel," she said, "I'm sorry, but you did ask for it."

The pig looked furious.

"You beast, Mildred Hubble!" it grunted, "Change me back!"

Retrieval Questions:

1. Tick one box in each row to show whether each statement is true or false.

	True	False
Mildred threatened to turn Ethel into a frog		
Mildred had read about the spell in the potions classroom		
Mildred felt proud that she had managed to turn Ethel into a pig		

2. What does Ethel accuse Mildred of doing 'last week'?

3. How did Ethel respond when Mildred warned her that she would turn her into an animal?

4. What does Ethel call Mildred when she's turned her into a pig?

Writing – Features of a playscript

Today's Task:

1. Read Play Script Features.
2. Annotate the playscript to show these features.

Playscripts Features:

- Write information about the setting of the scene at the start of the script.
- Write the characters' names clearly on the left-hand side.
- Separate these character's names from what is said using a colon.
- Include any instructions for the actors (stage directions) in brackets. It is useful to write these in a different font style or italics. Instructions can include:
 - o How something is to be said
 - o Movements or gestures
 - o Scene changes

Macavity Scene

The scene is a courtroom. Macavity is in the dock. He looks defiant and unafraid. Beside him is a lawyer. They are both facing the judge.

Prosecuting Lawyer: Your worship, we shall be alleging that the defendant, Macavity, is not an innocent cat but is in fact the brains behind a series of terrible crimes ...

Judge: *(Scratching his chin and looking doubtful)*
When you say the 'brains', what exactly do you mean?

Prosecuting Lawyer: The mastermind, your worship. The very 'Napoleon' of crime.
(Everyone in court gasps)

Judge: Well, what do you have to say about this Macavity?

Macavity: I'd just like to know where I was supposed to be and when.

Because, I'm pretty sure that you'll actually find I wasn't there (wherever that was) And even if I was, I'm certain that I wasn't there then (whenever that might have been).

Judge: *(Looks puzzled)*

4-a-Day Arithmetic Practice

1

$83 - 11 =$

2

$44 + 33 =$

3

$3 \text{ lots of } 10 =$

4

$96 - 4 =$

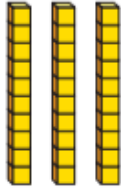
Watch: <https://vimeo.com/415699365>



Complete questions 1-3.

Subtract 2-digit numbers (2)

- 1 a) What number is represented?

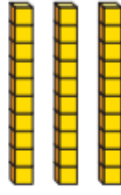


Subtract 12

What number is left?

- 12 =

- b) What number is represented?



Subtract 12

What number is left?

- 12 =

- c) What is the same about part a) and part b)?
What is different?

- 2 Use base 10 to complete the subtractions.

a) $23 - 6 =$

d) $45 - 26 =$

b) $33 - 7 =$

e) $63 - 35 =$

c) $33 - 17 =$

f) $82 - 24 =$

- 3 Tommy is working out $23 - 5$

			T	O	
		2	1	3	
		-		5	
			1	8	

Talk about Tommy's method with a partner.



RE- What matters to Jewish people?

Follow: www.bbc.co.uk/bitesize/topics/znwhfg8/articles/zh77vk7



1. On the web page there is a labelling quiz. Try the quiz out. Can you label the items correctly?

Extension: Make a labelling quiz about Judaism for someone in your family to complete. Draw 4 items you have learnt about from this webpage. Write the correct names in the smaller boxes. Ask someone to draw the links between them. Can they get them right?

2. Read through the webpage. You will see a sign that says 'TAKE THE QUIZ!'. Try it out and see how many of the 5 quiz questions you can get right.

Extension: Write another quiz question about Judaism in the space below. Give 4 possible answers. One needs to be correct and the others need to be wrong. Who will you ask the question to?

3. You have learnt lots about Jewish people while you have been doing this work. Choose 2 things that you think are really important to Jewish people and draw and write about why you think they are important.

Friday

Reading – The Worst Witch – Extract 2: Inference questions

Writing - Playscript

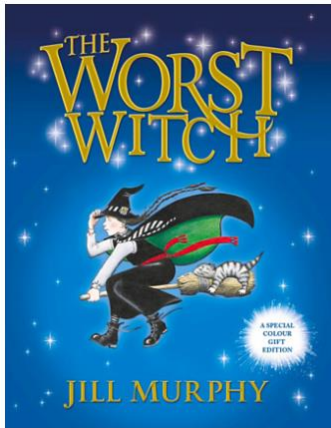
Maths – Subtract 2-digit numbers

Computing – Code Breakers

Friday 10th July

Reading

Watch presenter and maths whizz **Rachel Riley** read extract 2 from *The Worst Witch* by Jill Murphy by scanning the QR code or read the extract below:



Extract 2

"I think Miss Cackle gave you that cat on purpose," Ethel sneered. "You're both as bad as each other."

"Oh, be quiet," said Mildred, trying to keep her temper. "Anyway, it's not a bad cat. It'll learn in time."

"Like you did?" Ethel went on. "Wasn't it last week that you crashed into the dustbins?"

"Look, Ethel," Mildred said, "you'd better be quiet, because if you don't I shall..."

"Well?"

"I shall turn you into a frog and I don't want to do that."

Ethel gave a shriek of laughter.

"That's really funny!" she crowed. "You don't even know the beginners' spells, let alone ones like that."

Mildred blushed and looked very miserable.

"Go on then!" cried Ethel. "Go on then, if you're so clever. Turn me into a frog. I am waiting."

It just so happened that Mildred did have an idea of that spell (she had been reading about it in the library). By now, everyone had crowded round, waiting to see what would happen, and Ethel was still jeering. It was unbearable.

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"Oh no!"

"That's torn it!"

"You've done it now, Mildred!"

Mildred was horrified. "Oh, Ethel," she said, "I'm sorry, but you did ask for it."

The pig looked furious.

"You beast, Mildred Hubble!" it grunted, "Change me back!"

Inference Questions:

1. Mildred goes through many emotions in this short piece of text. Can you list three words or phrases that show the reader how she is feeling?

- _____
- _____
- _____

2. Why do you think Mildred chose to go through with her threat of casting a spell on Ethel?

3. Do you feel sorry for Ethel? Why/why not?

Writing – Playscript

Please write the date and the title into your lined activity book

Today's Task:

1. Write a playscript based on the poem, 'Macavity'. You could choose to either carry on the example or you can create your own. Remember to include the features of a playscript as you write out your playscript. playscript on Dojo!

Macavity Scene

The scene is a courtroom. Macavity is in the dock. He looks defiant and unafraid. Beside him is a lawyer. They are both facing the judge.

Prosecuting Lawyer: Your worship, we shall be alleging that the defendant, Macavity, is not an innocent cat but is in fact the brains behind a series of terrible crimes ...

Judge: *(Scratching his chin and looking doubtful)*
When you say the 'brains', what exactly do you mean?

Prosecuting Lawyer: The mastermind, your worship. The very 'Napoleon' of crime.
(Everyone in court gasps)

Judge: Well, what do you have to say about this Macavity?

Macavity: I'd just like to know where I was supposed to be and when.

Because, I'm pretty sure that you'll actually find I wasn't there (wherever that was)
And even if I was, I'm certain that I wasn't there then (whenever that might have been).

Judge: *(Looks puzzled)*

Share your playscripts with us on Dojo – we'd love to see your work!



4-a-Day Arithmetic Practice

1 $26 - 24 =$

2 $12 + 8 =$

3 $45 + 36 =$

4 $39 + 42 =$

Follow the link to re-watch the explanation video: <https://vimeo.com/415699365>



Complete question 4.

Use Tommy's method to complete the subtractions.

a)

		T	O	
		2	3	
		-	6	

d)

		T	O	
		4	5	
		-	2 6	

b)

		T	O	
		3	3	
		-	7	

e)

		T	O	
		6	3	
		-	3 5	

c)

		T	O	
		3	3	
		-	1 7	

f)

		T	O	
		8	2	
		-	2 4	

4 Dexter has 33 bricks.



Rosie has 19 bricks.



a) How many bricks do Dexter and Rosie have altogether?

b) How many more bricks does Dexter have than Rosie?

Computing- Code Breakers

In this activity, you will become code breakers by solving a series of codes related to the first verse of a poem by Roald Dahl.

Learning Skills:

Logical Reasoning – Logical reasoning helps us explain why something happens. Logic is used throughout the activity as you use your existing knowledge of spelling rules and rhyme from the information you are given (the letters) to work out the code.

Decomposition – Decomposition is the process of breaking down a task into smaller, more-manageable parts. It has many advantages. It helps us manage large projects and makes the process of solving a complex problem less daunting and much easier to take on.

Perseverance – Persevering is being determined, resilient, tenacious – never giving up. Persevering is an important skill throughout this activity as you need to keep going despite the fact that you may find some of the codes tricky.

Code breakers activity worksheet

You might like this to help you fill in the gaps on the cipher key

A	B	C	D	E	F	G	H	I	J	K	L	M
	2			5							12	13
N	O	P	Q	R	S	T	U	V	W	X	Y	Z
		16						22				26

