

Tuesday 30th September
Morning Challenge

1. $1.564 \times 6 =$

2. $\underline{\hspace{2cm}} = 7652 - 78$

3. $3.86 \times 19 =$

4. $\underline{\hspace{2cm}} + 754 = 1276$

5. $5.865 - 8 =$

6. $332,876 - 74,324 =$

7. $24,200 - 599 =$

8. $264 \times 72 =$

Tuesday 30th September

TBAT: construct an expanded noun phrase.



1. ag__es__ve

2. a_k_a_d

3. d__p_r_te

4. d__ast____s

5. marv____s

Complete the missing spellings.

Tuesday 30th September

TBAT: construct an expanded noun phrase.

What is an expanded noun phrase?

An expanded noun phrase gives more detail or information about a noun than a simple noun phrase. This is usually done by adding adjectives to describe the noun in the noun phrase.

Example: She walked through **the dark, mysterious forest**.

What is the noun?

What is the determiner?

What are the adjectives?

Tuesday 30th September

TBAT: construct an expanded noun phrase.

Choose appropriate adjectives to complete the expanded noun phrases.

The _____, _____ jaguar prowled through the jungle clearing.

When he reached the top, the climber stared at the _____, _____ view.

Challenge – Expanded this noun phrase: *the tree*

Tuesday 30th September

TBAT: construct an expanded noun phrase.

Choose **3 spelling words** and write **new sentences** that include expanded noun phrases.

Spelling word: ***aggressive***

Sentence: ***The tall, aggressive player charged towards the open goal.***

Challenge – What is wrong with this expanded noun phrase?

the big, old, giant dog

aggressive
hostile
awkward
obstinate
desperate
frantic
disastrous
calamitous
marvellous
spectacular

30.09.25

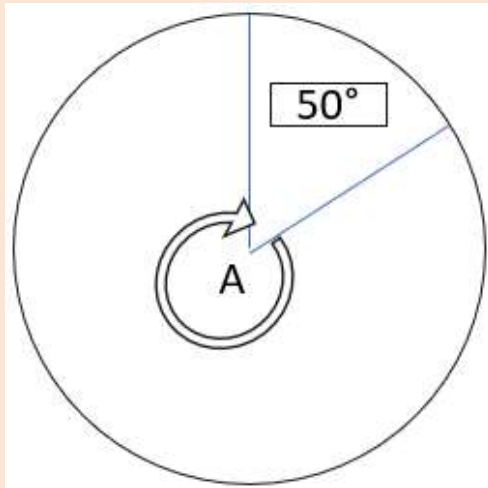
TBAT: find the value of two numbers algebraically.

3 in 3

1. $3^3 + 4^2 =$

2. $34.67 - 27.4 =$

3. **Calculate** the missing angle A.



Adam thinks of a number.

He divides it by 7 and then adds 35 to the result.

His answer is 40.

What **number** did Adam start with?

[Daily 10 - Mental Maths Challenge - Topmarks](#)

30.09.25

TBAT: find the value of two numbers algebraically.

$$3i + 5 = 11$$

$$i =$$

$$14 = 6j - 4$$

$$j =$$

Can you simplify this formula?

$$l + w + l + w$$

30.09.25

TBAT: find the value of two numbers algebraically.

Match the children's calculations to their correct answers if $a = 5$
and $b = 3.5$

Blue -



Sam

$$2b + 2a$$

30

Green -



Jay

$$2b \times a$$

17

35

How many pairs of numbers can you think of to satisfy this calculation?

$$2a \times 2b = 24$$

30.09.25

TBAT: find the value of two numbers algebraically.

Match the pairs of numbers to the equations.

$$26 + 28$$

$$7 \times 9$$

$$16 + 47$$

$$3 \times 18$$

$$a \times b = 63$$

$$c + d = 54$$

$$e \times f = 54$$

$$j + k = 63$$

Ellie can only find 1 pair of integer values for x and y .
How many can you think of?

$$x \times y = 9$$

30.09.25

TBAT: find the value of two numbers algebraically.

Match the pairs of numbers to the equations.

$18 + 22$	$a \times b = 40$
12×6	$c + d = 40$
$51 + 21$	$e \times f = 72$
5×8	$j + k = 72$
$-18 + 31$	$a - b = 11.1$
$23.2 - 12.1$	$c + d = 13$
$49 \div 7$	$e \div f = 7$

Challenge

Is the value of the letter x the same in both equations? Prove your answer using diagrams and explain your reasoning.

$$x + 9 = 15$$

$$5x = 30$$

Mastery Challenge

If $x = -5$, $y = 4$ and $z = -9$,

Calculate the **value** of the following expression.

$$5x + 3y - 2z$$

Mastery with Greater Depth

Find ten different equations you can form using any of these digits, letters and symbols? Draw an image or write a word problem for each equation you find.

3	=	\times	6	12	-	+	9
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RP -

Use the given equation to fill in the blanks below.

$$5b = 2.5 \times 4$$

A. $2b = 9 - \square$ B. $22 \div \square = b$ C. $10b = \square$

Tuesday 30th September

TBAT: explore and improve appropriate vocabulary

3 in 3

1. Circle the sentence that is written in non-standard English and correct it.

It wasn't my fault.

I seen you yesterday.

Where are you sitting?

2. Add a coordinating conjunction and continue the compound sentence.

The car was stuck in the snow _____

3. Can you think of the correct 'ei' words to match the definitions?

From another country _____

Odd/peculiar _____

Challenge – Finish this sentence:

If I was better at maths, _____.

Tuesday 30th September

TBAT: explore and improve appropriate vocabulary

What synonyms can you think of for:

Sad

Alone

What synonyms can you think of for:

Happy

Friendly

What antonym would you use for energetic?

Tuesday 30th September

TBAT: explore and improve appropriate vocabulary

Sort these words into an order and explain

1. good pleasant excellent amazing terrific marvellous super brilliant

2. cute gorgeous lovely dazzling stunning exquisite beautiful

Challenge – I think the word pretty is more impactful than cute. Change my mind.

Tuesday 30th September

TBAT: explore and improve appropriate vocabulary

Write two synonyms to replace each underlined word below.

1. Night time is awful. I hate it when the sun begins to set in the sky. It means I am about to face my new enemy – the mosquitos.
2. Suddenly, out of nowhere, a man appeared. He walked towards me with a scary frown on his face.
3. A line! A boundary line! How dare that small excuse of a man, who clearly hasn't eaten for day, tell me where to live! I would go and argue with him, but I need the food he brings to live.
4. I don't think I'd be alive without Stella. Her friendship and company have kept me talking and smiling over the last few days of horror. For the first time, I'm grateful she fell off the boat with me.

Challenge – using dashes for parenthesis, write a sentence that uses a synonym for hungry and an antonym for hydrated.

Mastery – which words would you improve here? Rewrite and change those words.

It was dark. I walked back to the cave where I have been sleeping, exhausted and alone (when I say alone ... I still have Stella). I couldn't but replay the conversation I had just had with Kensuke over and over in my mind.

Tuesday 30th September

TBAT: develop co-ordination and rhythm skills through performance.

Key vocabulary:

Structure – refers to the arrangement and order of the parts or sections of the music.

Beat – basic unit or pulse in music.

Syncopation - a variety of rhythms played together to make a piece of music, making part or all of a tune or piece of music off-beat.

Melody - collection of musical tones that are grouped together as a single entity.

[Collins Connect](#)

Tuesday 30th September

KQ – Can you plan fieldwork?

Knowledge Quiz

1. What does OS stand for?

Old Survey Ordnance Survey OK Survey Ordinary Survey

2. Which type of grid reference gives a more specific location?

a six-figure grid reference a four-figure grid reference

3. What are the vertical gridlines on a map?

northings westings southings eastings

4. What are the horizontal gridlines on a map?

northings westings southings eastings

5. Why are map symbols used on OS maps? (Write **two** answers.)

so it looks fun to make features easier to find to make maps easier to read to challenge map readers

Tuesday 30th September

KQ – Can you plan fieldwork?

The key term in this lesson is **fieldwork**. Fieldwork is the process of observing and collecting data about people, cultures, and natural environments.



In this lesson, we will plan an enquiry for fieldwork in our local area.



Tuesday 30th September

KQ – Can you plan fieldwork?

Key vocabulary

Data - facts and statistics collected for reference or analysis.

Plan - a detailed proposal for doing or achieving something.

Research - the systematic investigation into and study of materials and sources in order to establish facts and reach new conclusions.

What is a geographical investigation?

Tuesday 30th September

KQ – Can you plan fieldwork?

Geographers are always learning about the world around them. A geographical investigation is when you collect **data** and evidence to find out whether something is true. This means that you need to **plan** to go outside and investigate/**research**, find the evidence, collect the data, bring it back and share what you find with others.



2 in 2

1. What is a geographical investigation?
2. Why do you think you need to plan the investigation before starting?

Tuesday 30th September

KQ – Can you plan fieldwork?

Investigation of Our Local Area

Examples:

How well is our local area looked after?

How green is our local area?

1. What questions could you ask to find out more about your local area?
2. What sources of evidence or resources might you need to use to answer these questions?
3. What do you already know about your local area?
4. Equipment I will need:
5. How I will present my findings:

Street	Tally	Total
Street 1		
Street 2		
Street 3		



Tuesday 3rd October
~~KQ - Can you plan fieldwork~~

3/5

1) Ordinance Survey ✓

2) A six-figure grid reference ✓

3) Northings ✗

4) Eastings ✗

5) To make features easier ✓

2 in 2

1) A Geographical investigation is ✓
when you collect data and evidence
to find out whether something is true

2) plan to go outside and investigate
/ research ✓

Investigation of our local Area

1) How well is our local area is
looked after

Sources of Evidence

- Litter
- Graffiti
- Damaged public space ✓

3) I already know

• not many green spaces

• some small shops

• two primary

• two churches

• one secondary schools

4. equipment:

• paper • clipboard • jacket • pencil

5. How will I present my finding

Street	Tally	Total
Street 1		
Street 2		
Street 3		

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TBAT: improve French pronunciation using é, è and e.

[Language Angels Schools](#)

- Spelling Test.

No	Mot	anglais
1	salut	hi
2	bonjour	hello
3	affreux	awful
4	génial	great
5	excellent	excellent
6	collège	school
7	poisson	fish
8	serpent	snake
9	araignée	spider
10	chien	dog

- Warming Up

A		ah	J		jee	S		ess
B		beh	K		kah	T		teh
C		seh	L		ell	U		uu
D		deh	M		emm	V		veh
E		euh	N		enn	W		double-v
F		eff	O		oh	X		eeks
G		jeh	P		peh	Y		ee-grek
H		ash	Q		koo	Z		zed
I		ee	R		err			

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TBAT: improve French pronunciation using é, è and e.

Can you spell the following countries by writing down each of the letters you hear? Be careful as they are spelt the French way!

1)  _ _ _ _ _

2)  _ _ _ _ _


3)  _ _ _ _ _

4)  _ _ _ _ _

Challenge –can you think of a word in French that contains each 'e' sound?

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TBAT: improve French pronunciation using é, è and e.

Salut! Ça va? Le samedi matin je
fais mes devoirs de français. Je
suis un enfant logique et
appliqué! L'après-midi, je joue
aux jeux en ligne. 

Steps to Success

1. Read through the yellow text using your French Phonics knowledge.
2. Underline any sounds you are unsure of.
3. Listen to your partner read each word.
4. Read through together.
5. Challenge.

Challenge – using 'Salut! Ça va?' Can you tell me what you did last Saturday in French? Can you include the 'e' sounds you use?