

# Monday 4th November

## Morning Challenge

**Us, is, miss**

**stressed**

enthusiastic

aggressive

embarrass

disastrous

zealous

A writing area consisting of ten sets of horizontal lines. Each set includes a solid red top line, a solid blue middle line, a dotted blue line, and a solid red bottom line, providing a guide for letter height and placement.

# 04.11.24

## Times tables

- Work out each division to 2 decimal places if needed.

÷	2	3	4	5	8
30					
42					
16					
12					
36					

04.11.24

TBAT: use long multiplication.

3 in 3

1. \_\_\_\_\_ =  $0.4 \times 100$

2.  $8,099 \div 9 =$

3. Five notebooks cost the same as one pencil case. Two pencil cases cost £8.70. What is the cost of **one notebook**?

**A recipe for 1 banana and blueberry smoothie needs 55g of blueberries. Mrs Saunders is making smoothies for the whole class of 27 children. What is the weight of blueberries she will need in grams. What is the weight in kilograms?**

04.11.24

TBAT: use long multiplication.

		2	6	3
x			3	4
<hr/>				
<hr/>				
<hr/>				

**263 x 34 =**

**345 x 23 =**

**435 x 32 =**

**True or false?**

**352 x 43 = 412 x 34**

04.11.24

TBAT: use long multiplication.

Lara says,



The area of the check-in zone is twice as big as the area of the information board.

365cm

✍ DEPARTURES				
TIME	TO	FLIGHT	GATE	
20 20	LONDON	AV 237	17	
20 45	HELSINKI	BD 327	8	
20 55	MOSCOW	SQ 214	23	
21 15	PARIS	SG 394	12	
21 30	MILAN	HR 543	8	
21 40	AMSTERDAM	TY 339	11	
21 55	LOS ANGELES	AS 742	10	
22 05	CARACAS	DN 923	4	

94cm

		3	6	5
x			9	4

What is the area of the check-in zone?

04.11.24

TBAT: use long multiplication.

Gemma and Oliwier are working on the same calculations. They get different answers.

Partner discussion -

**Gemma**

		4	0	6
x			2	4
<hr/>				
	1	6	0 <sub>2</sub>	4
	8	0 <sub>1</sub>	2	0
<hr/>				
	9	6	2	4
<hr/>				

**Oliwier**

		4	0	6
x			2	4
<hr/>				
	1	6	2 <sub>2</sub>	4
	8	1 <sub>1</sub>	2	0
<hr/>				
	9	7	4	4
<hr/>				

Who is correct?

Write a calculation so that calculation A is greater than calculation B.

A.  $613 \times 34 =$

B.

04.11.24

TBAT: use long multiplication.

Which calculation correctly solves the word problem?

Partner discussion

Delilah buys 1,134 boxes of ice pops for a theme park. There are 24 ice pops in a box. How many ice pops does she buy altogether?

	1	1	3	4	
x			2	4	
	4	5	3	6	
		1	1		
	2	2	6	8	
	6	8	0	4	
		1	1		

		1	1	3	4
x				2	4
		4	5	3	6
			1	1	
	2	2	6	8	0
	2	7	2	1	6
		1	1		

			2	4
x	1	1	3	4
			9	6
			1	
			7	2
			1	
			2	4
			2	4
		2	1	6
			1	

04.11.24

TBAT: use long multiplication.

1.  $3611 \times 13 =$

2.  $31 \times 3116 =$

3.  $3616 \times 24 =$

4. Year 6 go on a trip. There are 58 children and each child pays £12.45 for a ticket. What is the total amount of ticket money collected?

5. 4319 people buy tickets for the school play. They pay £18 each for the tickets. How much money did the school raise?

6. A machine makes 60 802 bottle tops in a week. In a 52-week working year, how many bottle tops are made in a year?

## Challenge

True or false?  $5,114 \times 13 > 3,115 \times 23$ .

## Mastery Challenge

Use two of the digit cards to create a multiplication that equals approximately 17,000.

$$1,422 \quad \times \quad \underline{\hspace{2cm}}$$



## Mastery with Greater Depth

Honey is thinking of a number. She gives the following clues:

It is an odd 6-digit number between 200,000 and 220,000.  
It is the result of multiplying a 4-digit number by 51.  
The 4-digit number has a digit sum of 7.



Which numbers could Honey be thinking of?



Monday 4th November

TBAT: make inferences from the text, justifying with evidence.

3 in 3

There was a sudden rush of icy air as the door was opened. Standing at the front of the queue, Morgan was able to look down at the dark shapes far below; just the occasional pinprick of yellow light betraying the location of a house. Suddenly, he heard a voice yelling in his ear, ‘Go, go, go!’ and a sharp push propelled him out into mid-air. As the ground rushed up to meet him, he counted slowly to ten, then pulled the cord. With a jolt, the parachute opened, the roar of the wind and engines faded, and he began to drift downwards in near silence.

**1. What do you think the engines belonged to?**

**2. ‘... *just the occasional pinprick of yellow light betraying the location of a house.*’**

**Explain why the word betraying has been used.**

**3. Morgan was falling to the ground on a parachute. Why did the writer say that ‘the ground rushed up to meet him’?**

Monday 4th November

TBAT: make inferences from the text, justifying with evidence.

Words we will find in the text:

**Shaggy** – Untidy hair.

**Snivelling** - the action of crying and sniffing in a feeble way.

**Sneered** – speak in a mocking manner.

**Lurching** - make an abrupt, unsteady, uncontrolled movement or series of movements.



Monday 4th November

TBAT: make inferences from the text, justifying with evidence.

### **Retrieval**

1. What is the name of the headmaster at Brysmore Grammar School?
2. How does Elliot feel about school?

### **Word Meaning**

1. Find a word close in meaning to nervous on page 2.
2. Find and copy a word close in meaning to nasty.

Monday 4th November

TBAT: make inferences from the text, justifying with evidence.

Order these facts from 1-5 in order in which they happen.

Elliot was sent to the headmaster's office.	
Mr Boil blasted into Graham's office.	
The headmaster nearly fell off his chair.	
Elliot fell asleep in assembly.	
Mr Boil gave Elliot a detention.	

**Challenge – Describe three differences between Mr Boil and the headmaster.**

Monday 4th November

TBAT: make inferences from the text, justifying with evidence.

## Inference

1. Find a piece of evidence that shows the headmaster is a nervous man.
2. On page 2, why do you think Elliot says that he is fine?
3. How do you know Elliot wanted to keep his home life a secret?
4. What impression do you get of Elliot?
5. What impression do you get of Mr Boil?

**Challenge - Complete the table below with one piece of evidence to support each statement.**

Mr Boil does not like Elliot.	
Mr Boil is overweight.	
Elliot was often sent to the headmaster's office.	

Monday 4th November

TBAT: review an existing website and consider its structure.

**What is a website?**

**What different types of media are used on websites?**

**What is the difference between a website and web page?**

Monday 4th November

TBAT: review an existing website and consider its structure.

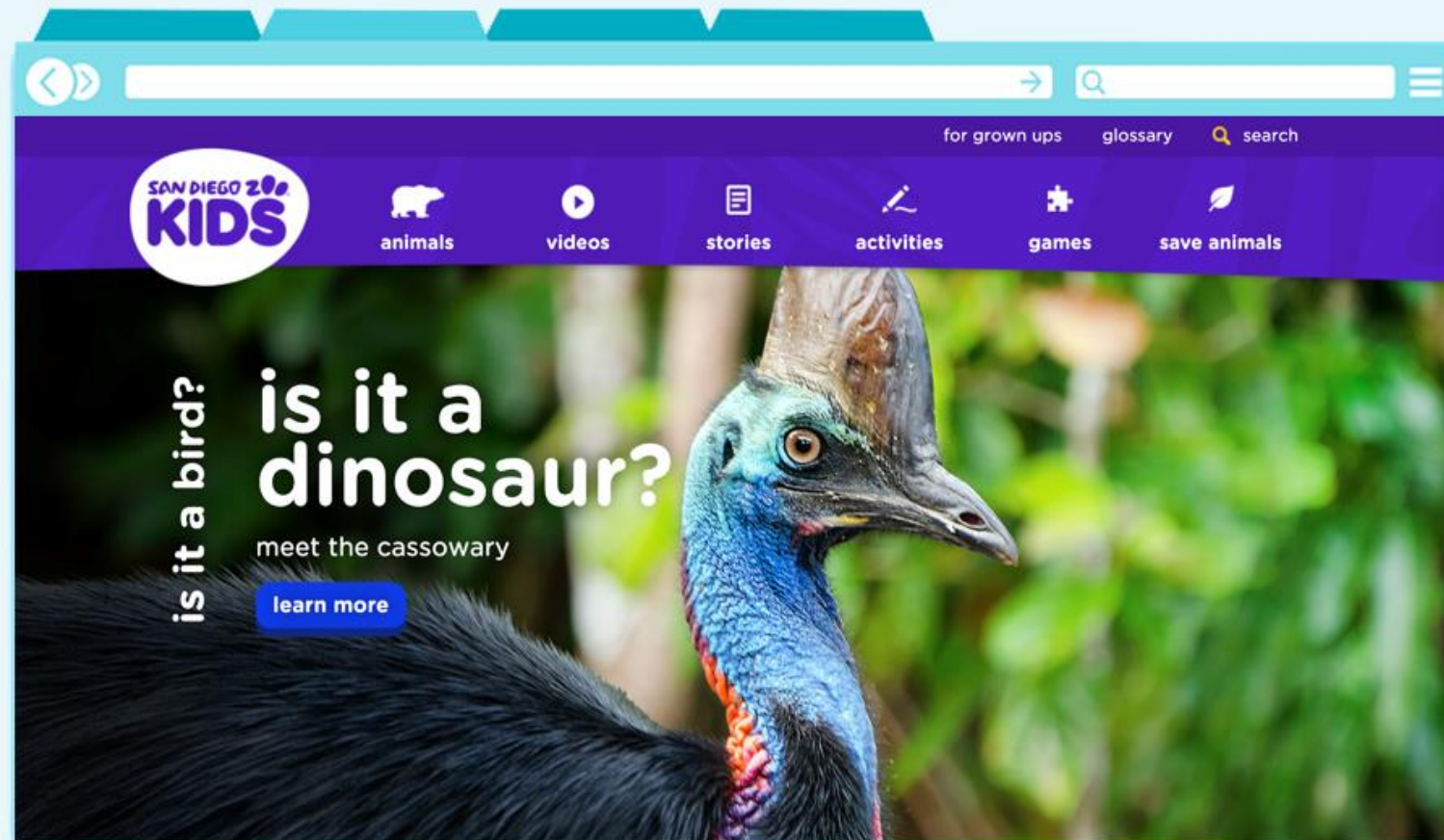
**What is a browser?**

**How many different web browsers can you name?**

Monday 4th November

TBAT: review an existing website and consider its structure.

How could you explore this website?



Can you move around the site without using the buttons on the browser?



Monday 4th November

TBAT: review an existing website and consider its structure.

Use this website, to answer these questions. <https://kids.sandiegozoo.org/>

1. What is special about a tiger's night vision?
2. In the story, 'A Flamingo Leg Up', what is the flamingo's name?
3. What habitat does an arctic fox live in?

**Challenge – What do you think makes a good website?**

Monday 4th November

TBAT: review an existing website and consider its structure.

## Annotate the website

The menus at the top of the page allow you to choose which section of the site to look at. If you hover over them more options appear.

This box allows you to search for a specific word on the website.

Media: The text gives further information about the pictures.

Media: There are pictures on the site. These make the site colourful and each picture can be clicked and it shows you more about the animal.



Monday 4th November

TBAT: review an existing website and consider its structure.

## Do you know how websites are created?

- Websites are made up of code called **H**ypertext **M**arkup **L**anguage or HTML for short.



Monday 4th November

TBAT: review an existing website and consider its structure.

You can see the code for any website by following these easy steps in Google Chrome:

- Go to a website
- Right-click on a section of the website e.g. an image
- Click **Inspect**



Now you can see the HTML code. This defines what the website will look like.

Monday 4th November

TBAT: review an existing website and consider its structure.

**What does HTML stand for?**

How to make layouts

Hypertext Make up Language

How to move lines

Hypertext Markup Language

**Can you explain what HTML is?**

**Exit ticket:**

Tell me one thing you would expect to see on a website.



Monday 4th November

# Gymnastics

**To develop the straddle, forward and backward roll.**

## Success Criteria

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- Use momentum to help you to roll.
- Use strong body tension to keep your shape in the straddle roll.