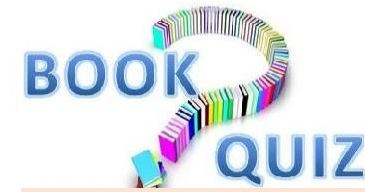


Monday 14th July 2025

Morning challenge



ANCIENT EGYPTIANS WORDSEARCH

Find the vocabulary words relating to the Ancient Egyptians hidden horizontally and vertically in the grid below.

a	n	p	u	s	p	h	i	n	x	r
x	a	h	c	c	e	i	o	p	o	t
p	n	a	l	o	g	e	p	h	s	a
a	u	r	o	p	y	r	a	m	i	d
p	b	o	o	y	p	o	p	u	r	m
y	i	a	p	r	t	g	y	m	i	u
r	s	h	e	n	i	l	e	m	s	n
u	n	i	t	u	t	y	h	y	m	b
s	c	l	r	p	a	p	t	u	t	r
t	u	t	a	n	k	h	a	m	u	n
c	l	e	o	p	a	t	r	a	t	a



Egypt
Nile
hieroglyph
mummy

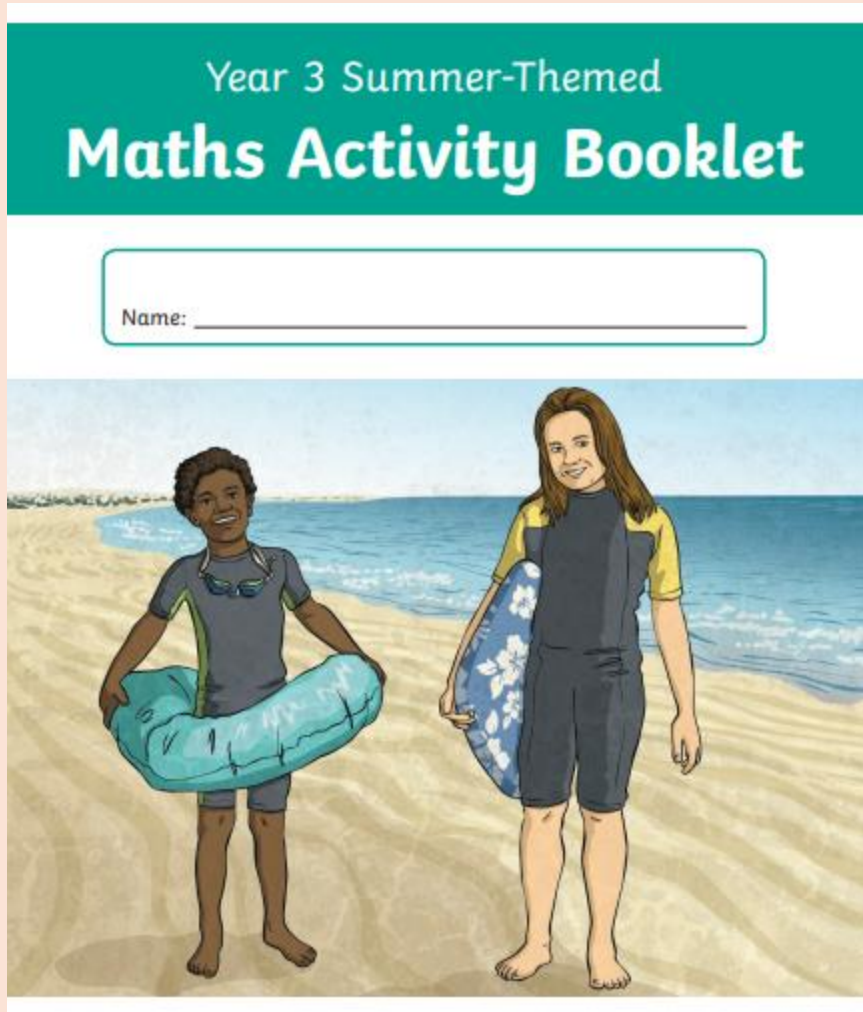
pyramid
pharaoh
papyrus
sphinx

Osiris
Anubis
Cleopatra
Tutankhamun



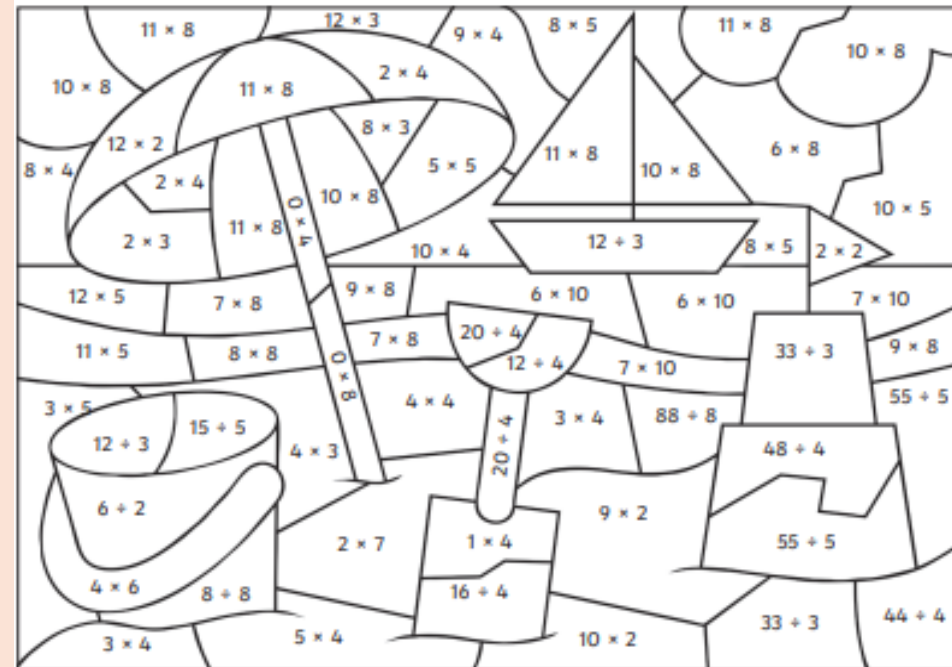
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TBAT: use maths knowledge to solve problems.



Summertime Colour by Calculations

Use the key to colour the summer-themed picture.



Grey:	Red:	Orange:	Yellow:	Green:	Light Blue:	Dark Blue:	White:
0	1 - 5	6 - 10	11 - 20	21 - 30	31 - 50	51 - 79	80 - 100

Zoo Maths Project!

How many of these can you name?



Session 1 – Welcome to the zoo!

TBAT: consolidate our knowledge of data and statistics.

- You will be working in a group to decide how you are going to create your zoo.
- We will be completing different tasks during the next few maths lessons.
- Write the names of your project team in your booklet or maths book.



Session 1 – Welcome to the zoo!

Task 1a –

- You need to decide which animals you are going to put in your zoo.
- **Conduct a survey** in the class to find out our preferred animal. Use a tally chart to help you record your data.
- Use this to decide, as a group, which animals you want to in your zoo!

Session 1	
Zoo Project Team Names:	
Task 1 You need to decide which animals you are going to put in your zoo. Conduct a survey in the class to find out our preferred animal. Use a tally chart to record your data first. Think about how you can present your data clearly – can you draw a bar graph or a pie chart to represent it?	
	
Animal	Votes
Elephant	
Turtle	
Flamingo	
Orang-utan	
Shark	
Giraffe	
Leopard	
Panda	
Bat	
Lizard	
Tiger	
Parrot	
Rhinoceros	
Dolphin	
Llama	
Butterfly	
Kangaroo	
Zebra	

Session 1 – Welcome to the zoo!

Task 1b

Now you have worked out which animals to put in the zoo, you need to decide which attractions you will include.

- Discuss with your group and sort the attractions from 1-12 in order from most important to least important.

[illegible]

Session 2 – Design your zoo!

TBAT: consolidate our knowledge of written calculation methods.

- Zoos don't come cheap!
- Look back at your data from our previous session – what will be the most important animals and attractions to include at your zoo?
- Now it's time to start planning out what your zoo will contain.



Session 2 – Design your zoo!

Task 2a –





- Use the information in the booklet to help you **calculate the cost** of the animals you want.
- Look carefully at the ‘**social group**’ number – you don’t want your animals getting lonely!
- Use formal written methods of **multiplication** to help you calculate accurately.
- Record your amounts on the table so you can keep track of how much you’re spending.

[illegible]

Session 2 – Design your zoo!

Task 2b –





- Now do the same with the attractions you want to have in your zoo.
- Use your column addition knowledge to find the total cost of all of your attractions.
- Use the 'attractions information' sheet to find the prices and recommended quantities.

Attractions information			
	Name: Ice cream van Price: £231 Recommended quantity: 3 Location: Place near the entrance to the zoo.		Name: Log flume Price: £1457 Recommended quantity: 1 Location: Keep away from the petting zoo.
	Name: Burger restaurant Price: £345 Recommended quantity: 2 Location: Keep away		Name: Milkshake stand Price: £154 Recommended quantity: 2 Location: Keep away from the ice cream van.

Task 2b

Now do the same calculations for the attractions you want in your zoo. Think about what you found out from your survey, if you completed in the previous session. Use the 'attractions information' sheet to find the prices and recommended quantities.

Attraction	Quantity	Total cost (show your workings)
Ice cream van		
Pizza restaurant		
Burger restaurant		
Popcorn stand		
Petting zoo		
Photo booth		
Cuddly toy shop		
Adventure playground		
Log flume		
Milkshake stand		
Balloon stand		
Hoverboard rental		

	Name: Balloon stand Price: £201 Recommended quantity: 2 Location: Keep away from the giraffes.
	Name: Hoverboard rental Price: £905 Recommended quantity: 1 Location: Place near the adventure playground.
	Name: Adventure playground Price: £1092 Recommended quantity: 2 Location: Place near the cuddly toy shop.
	Name: Pizza restaurant Price: £457 Recommended quantity: 1 Location: Keep away from other restaurants.

Monday 14th July 2025

TBAT: write a comic strip.

The name 'comic' comes from the word 'comical', which means funny. Short cartoon strips made in the USA were given this name in around the early 1900s because they were made to make readers laugh.

Today, comics can be about anything and don't have to be funny.

A comic combines words and pictures in a *sequence* to tell a story or share information.

Comics have unique features including:

- individual *panels*
- *speech or thought bubbles*
- sound effects
- *motion lines*

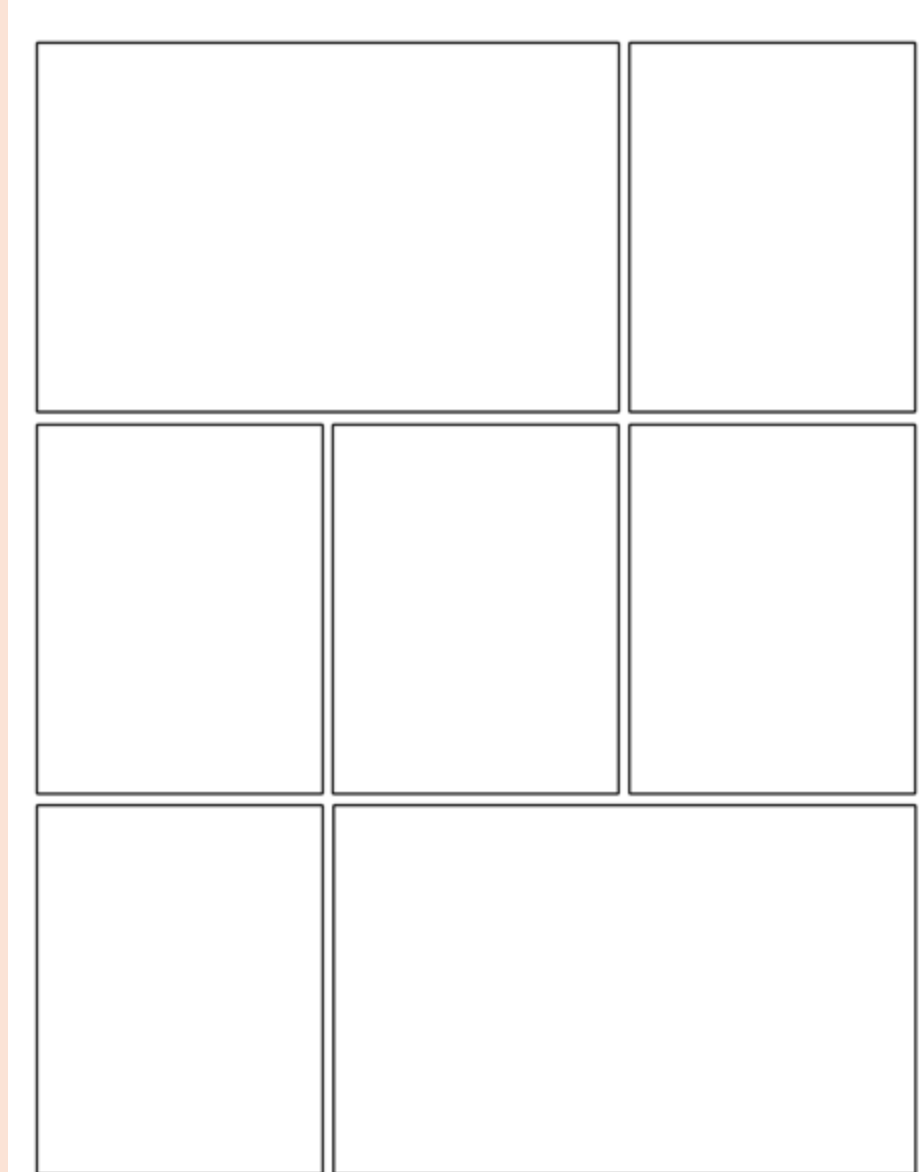
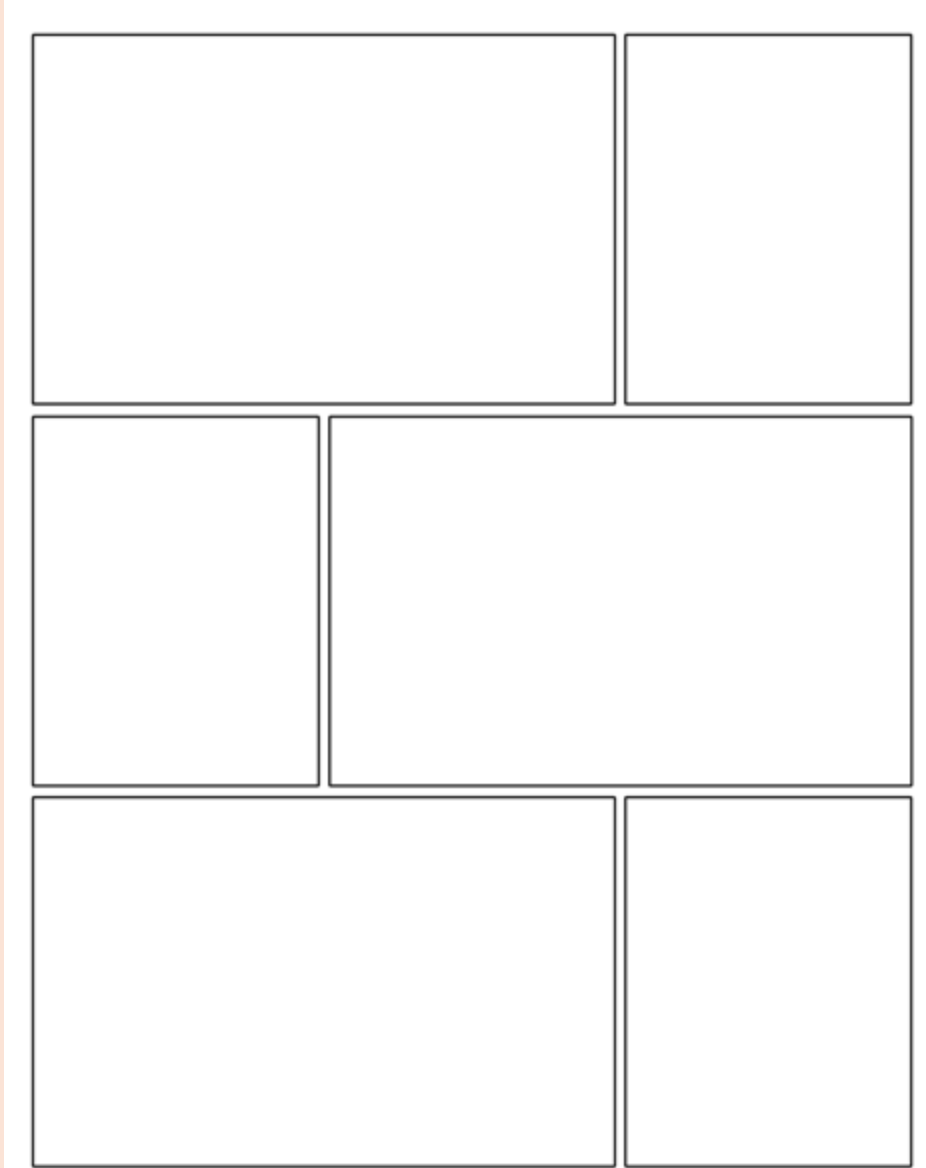
Comics are a *medium* and can be in any *genre*. This means comics can be about anything.



What could your comic strip be about?
Think about each box BEFORE you
start writing!
Make your writing clear and your boxes
colourful.



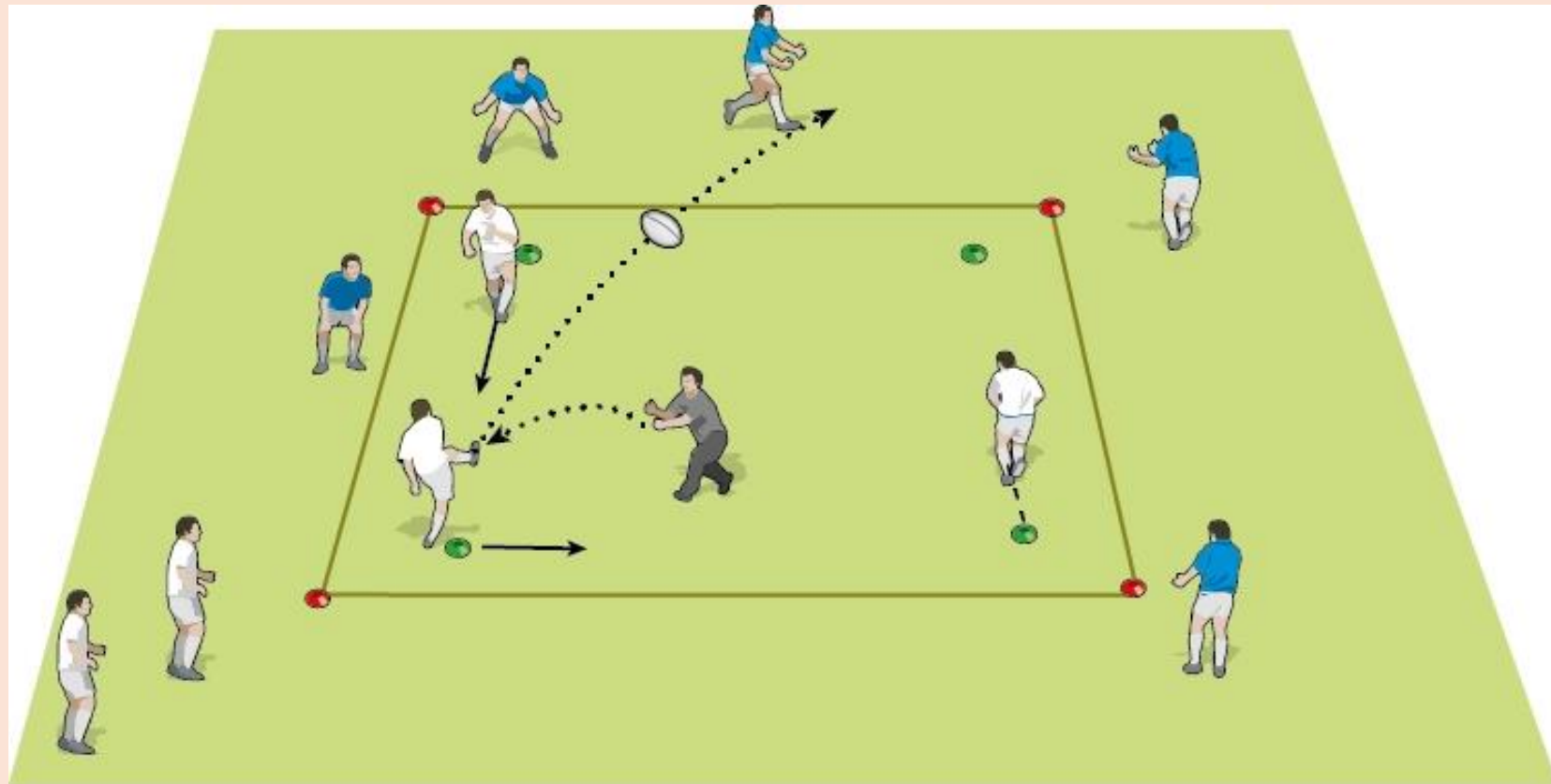
Monday 14th July 2025
TBAT: write a comic strip.



Monday 14th July 2025

PE

TBAT: understand and apply the key physical and strategic skills required to play football rounders.



Monday 14th July 2025

Computing

TBAT: use simple coding commands to create a program.



Star Wars: Building a Galaxy with Code

Grades 2+ | Blocks, JavaScript



Coding Town

Grades 2-5 | JavaScript