Daily Learning

Year 4   Task Sheet 9

Morning Starter – Maths Mat

Maths: Data

Bar graphs are one way that we can display data. Have a go at the task attached.

Challenge: Log onto your Purple Mash account and find the link which allows you to create your own bar chart. Make up your own question and data. Perhaps 'What is Year 4's favourite video game?' or 'What is Year 4's favourite flavour of crisp?'

English:

Similes allow us to compare one thing to another by using the word 'like' or 'as' in our sentences. Have a go at the task attached below. They are a super tool to use when writing descriptively.

Challenge: Make up 6 of your own similes. Try to vary your use of 'like' and 'as'.

Reading:

Have a go at the comprehension attached below. Remember to read the text carefully before answering the questions.

Challenge: Predict what you think will happen next

PE:

Your task today is to make up your own game. You may wish to combine ideas from other sports you enjoy before making rules for your sport. Ensure that there is some form of physical activity in your game.

Challenge: Design kits for your sport and maybe even what the stadium will look like. Don't forget to name your sport!

Ongoing tasks:

Maths Flex – Consolidate your knowledge of the objectives we have been covering in class

TT Rockstars – Master your times tables and the corresponding division facts

Spelling Shed – Practise your weekly spellings

Purplemash – Complete any outstanding 'To Do's'

Home Learning which is posted to Dojo weekly

Please let me know if you are struggling to log on to any of these resources.

Year 4 Maths Activity Mat

Section 1

$$\frac{3}{10} + \boxed{}\frac{}{10} + \frac{1}{10} = \frac{8}{10}$$

$$\frac{1}{6} + \frac{1}{6} + \boxed{}\frac{}{6} = \frac{5}{6}$$

Section 2

Draw accurate lines these lengths:

3.7cm =

2.2cm =

Section 3

Complete this calculation:

$$\begin{array}{r} 9\ 9\ 4 \\ \times \quad\quad 4 \\ \hline \\ \hline \end{array}$$

Section 4

A rectangle has one side that is 12cm and one side 4cm. What is the perimeter? Show how you worked it out.

Section 5

A bike costs £124

How much will it cost in the half price sale?

Section 6

Write the time in words:

11:35

....

Section 7

Find $\frac{1}{8}$ of these numbers:

24 →

88 →

40 →

Section 8

Complete the table:

X	6	3	2
4	24		
7			
10		30	

Use this space for working out:

Maths

A graph to show the number of books each class has read
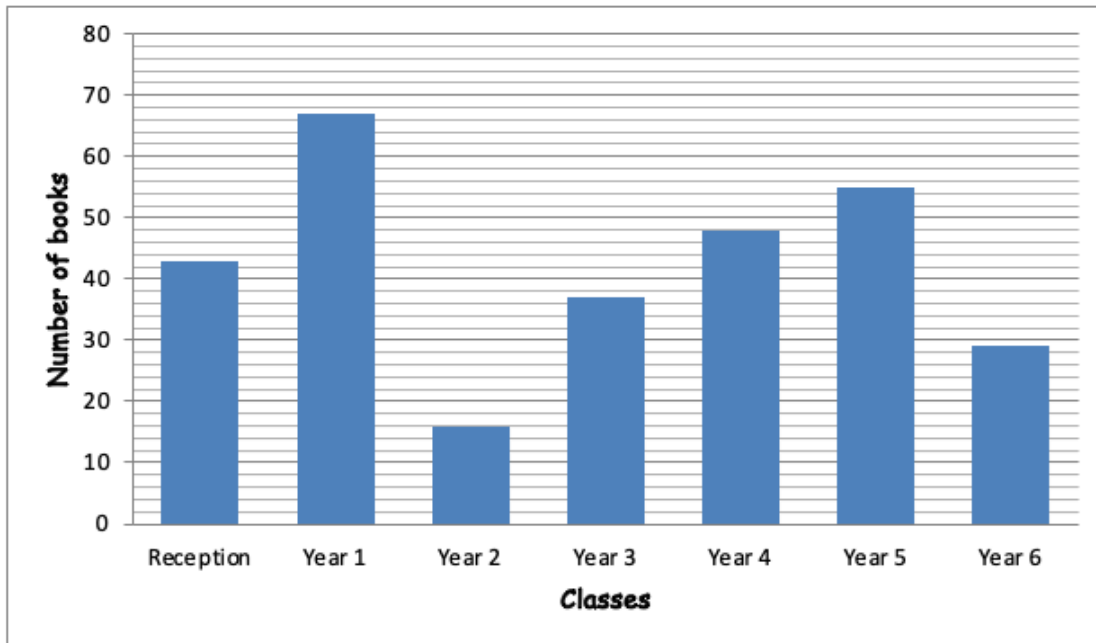
1. Miss Key wanted her class to read 70 books. How many more books did Year 3 need to read?
2. What was the total number of books read by Year 6 and Reception?
3. What is the sum of books read by Year 1 and Year 2? How many more books did Year 1 read?
4. Year 4 and 5 read 103 books. What is the difference between their total and the total of books read by both Year 3 and Year 6?
5. Did Year 1 read more books than the total of books read by Year 6 and Year 2? What is the difference between the two totals?
6. How many fewer books did Year 2 read than Year 3?

Challenge

Who read more books- KS1 (Reception, Year 1 and Year 2) **or** KS2 (Year 3-6)? What was the difference between their totals?

How many books did the school read in total?

Mrs Richardson set a target of 300 books to be read by the whole school. Did we make this target?

English

The moon glowed like . . . . . .

Raindrops dripped down the window pane like . . . . . .

Smoke floated on the air like . . . . . .

The air smells as fresh as . . . . . .

The rose petals are as delicate as . . . . . .

The surface of the water is as smooth as . . . . . .

The icicles pointed downwards like . . . . . .

Dewdrops glistened on the flowers like . . . . . .

The fog covered the city like . . . . . .

The clouds are as fluffy as . . . . . .

The girl sings as sweetly as . . . . . .

The traffic moved as slowly as . . . . . .

The crows cackled like . . . . . .

The children scuttled across the beach like . . . . . .

The road wound its way up the mountain like . . . . . .

The sea sand lay across the path like . . . . . .

The water streamed down like . . . . . .

Snow drifted to the earth like . . . . . .

Clumps of snow stuck to the branches like . . . . . .

Her angry words spewed out like . . . . . .

Now make up some of your own similes.

From *Cliffhanger* by Jacqueline Wilson

"Theresa's drowning!" Kelly sobbed.

"Where? Which canoe? There isn't a Theresa on the course! Kelly, who's Theresa?" they shouted urgently, Jake jumping up to dive to the rescue.

"She's her stupid Troll doll," Giles said disgustedly, as the mighty Panthers raced past towards the winning post.

Jake sat down again, and he and Sally waved their hands and went Phew!

"Please, Jake! Can't you dive in and look for her?" Kelly yelled. "Oh, Theresa. Where are you?"

"Hey!" said Biscuits, his eyes beady. "Look, Theresa's just bobbing past!"

I looked – and saw a little purple blob floating off towards the bank.

"It is Theresa! It's OK, Kelly," I shouted. "We've spotted her, Biscuits and me. We'll get her."

"Yeah, we'll get her out for you, Kelly," said Biscuits. "Er ... how do we get the canoe to go sideways, Tim?"

"Like this? Mmm. No. Like this?"

Our canoe wobbled dramatically as we experimented.

"What are you two playing at?" Giles yelled. "Finish the race first. We've all got to finish or we won't get any points. You can go back for her doll afterwards."

"She can't wait!" said Kelly.

"Come on, Biscuits," I said. "Before she gets swallowed up by a fish or something."

We made for the bank as best we could.

"You berks!" Giles yelled in disgust. "You weedy nerdy little cissies."

"I wish he'd get swallowed up by a fish," said Biscuits. "A socking great shark."

"He's going to get us later," I said.

Read the text, then answer the questions.

1. What activity are the children doing? Which words in the text tell you this?

   _____

   _____

2. Why didn't Jake dive in to find Theresa? Why did Jake and Sally say *"Phew!"*?

   _____

   _____

3. Why do Tim and Biscuits want to rescue Theresa straightaway? Tick **true** or **false** for each of the following reasons.

	True	False
So she doesn't get lost.		
So she doesn't drown.		
So she doesn't get eaten by a fish.		
Because Kelly was upset.		

4. What sort of personality does Giles have? Find as many words and phrases from the text as you can to support your answer and write them below.

   _____

   _____

   _____

5. What does Tim think Giles will do later? How do you think Tim feels about Giles?

   _____

   _____

   _____

6. Think about what you would do if you were Tim or Biscuits. On a separate piece of paper, write a paragraph to say what you think Tim and Biscuits should have done and give reasons for your answer. Try to include evidence from the text to support your reasons.

P.E.