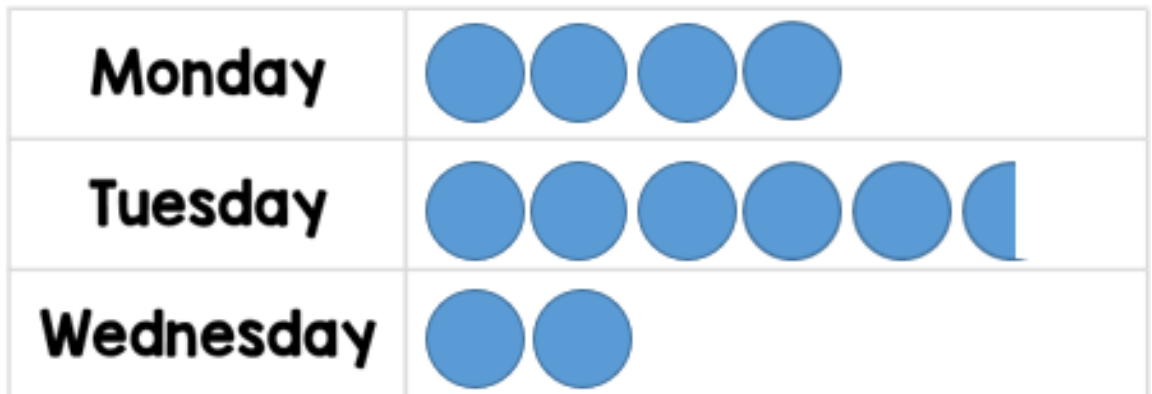



Monday 22nd February Maths Challenge:

I The pictogram shows the number of children who walk to school each day.



 = 2 children

There are 20 children in the class.

How many children did not walk to school on Tuesday?

Monday 22nd February English Challenge:

A greater challenge for this task would be to include an expanded noun phrase for all the nouns in the sentence. You could change the verb “smiled” to a different verb which means something similar. If you can’t think of any click this link <https://www.thesaurus.com/browse/smiled> which will give you some synonyms (different word with the same or similar meaning). Make sure you create 6 different sentences with 6 different conjunctions and each time change the adjectives in your noun phrases so you do not repeat any.

Think of three sentences using one of the conjunctions below.

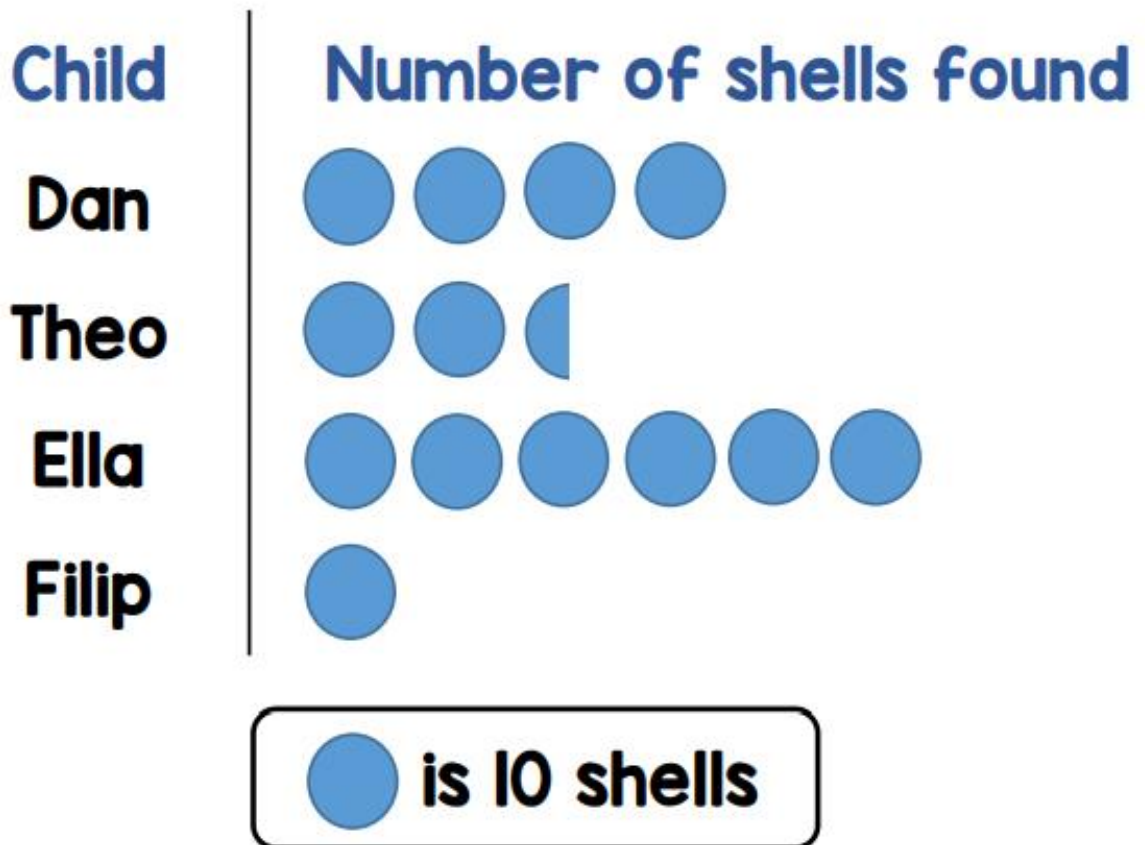
For example: The teacher smiled and said good morning to the class.

The teacher smiled

and	but	so
when	because	if

Tuesday 23rd February Maths Challenge:

2 The chart shows the number of seashells found by 4 children.



How many more shells did Ella collect than Theo?



Tuesday 23rd February English Challenge:

A greater challenge for this task would be to think really carefully about your verb choices to think of precise language e.g. instead of “eating” you could write “munching”. Try and use alliteration as much as you can (words beginning with the same letter) and add a simile (e.g. “as round as the sun”). Don’t be afraid to write a sentence and then edit it by changing or adding words until you have a sentence that you are really proud of. Look at my example which includes everything:

“In the clouds I see a playful panda as round as the sun munching on bite-sized, bitter bamboo.”

If you can’t think of any good adjectives or verbs, do a google search.

Finish the sentence

In the clouds I see...

For example: In the clouds I see ruby red dragon scales glistening in the scorching hot sun.

You can use the pictures below to help you think of some exciting sentences.



Wednesday 24th February Maths Challenge:

Jack and Whitney have carried out a traffic survey.

Van		= 10 vehicles
Bus		
Bike		
Lorry		
Car		

Jack says;



If I add the number of lorries and bikes together then it will be equal to the number of cars

Is he right? Convince me.

Whitney says;



To find the total number of vehicles I need to count the symbols. There are 16 and a half vehicles.

Is she correct? Explain your answer.



Convince me

There are more ice-creams sold at the weekend than during the rest of the week.

True or False (Why?)

Three ice creams were sold on Tuesday.

Justify

If the staff needed to pick one day to have off during the week, which would be the best day and why?

Wednesday 24th February English Challenge:

For this greater challenge, try to write at least half a page of A4 for your diary entry.

After you have written your diary entry, read it again and edit it. Use this checklist to check and edit your work:

Don't forget to include:

- expanded noun phrases
- precise verb choices
- a simile
- alliteration
- conjunctions (a range of them – not just “and”)
- sentence openers.

Remember to change or add ideas when you are editing. Editing is an extremely important stage in writing. Even J.K. Rowling edited her first Harry Potter book more than 15 times before she wrote the finished version.

Thursday 25th February Maths Challenge:

Here are three tables of data.

Which set of data could you display using the block graph?

Which could use the pictogram?

Which could use the tally chart?

Explain your reasoning.

Data Set 1

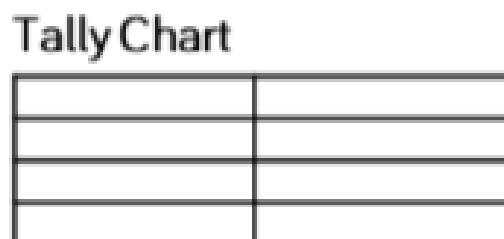
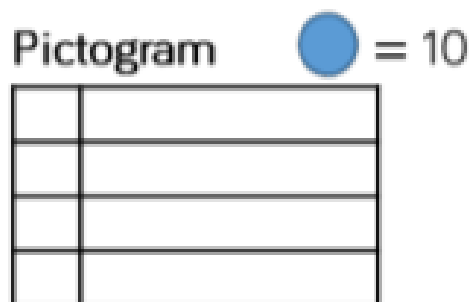
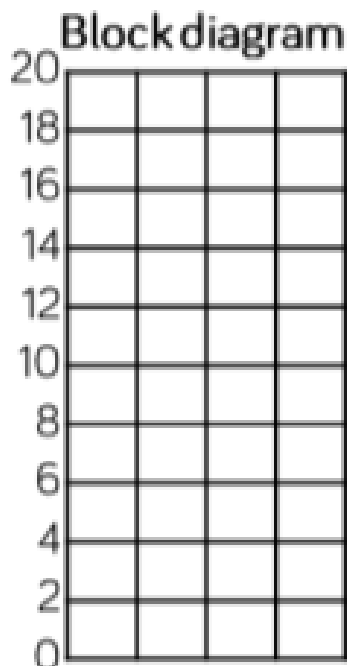
Team	Goals scored
A	20
B	32
C	27
D	16

Data Set 2

Player	Points
1	20
2	65
3	80
4	45

Data Set 3

Name	Score
Ron	20
Eva	12
Amir	6
Mo	16



Thursday 25th February English Challenge:

For a greater challenge with this activity use this checklist:

Don't forget to include:

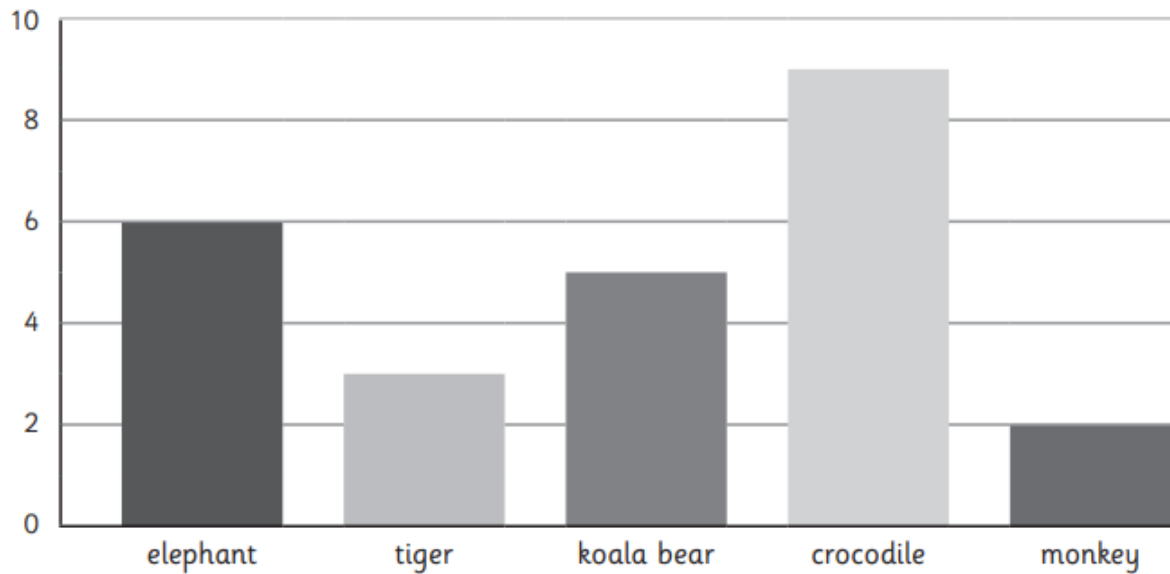
- expanded noun phrases (using words with suffix -est and -er)
- precise verb choices (instead of using the verb “went”, can you use improved verbs such as “travelled”, “scurried”, “ran”, “walked”, “set off”, “marched” etc.)
- a simile
- alliteration
- conjunctions (a range of them – not just “and”)
- sentence openers.



Monday	Thursday
Wednesday	Tuesday
Friday	Saturday
Sunday	

Friday 26th February Maths Challenge:

10. Here is a bar graph to show favourite wild animals:



a) Which animals received an odd number of votes?

b) How can you tell?

.....

.....

c) Ask a question about the information on the block graph.

.....

d) What is the difference between the number of votes for elephant and the number of votes for the tiger?

e) How many people voted altogether?

Friday 26th February English Challenge:

Remember, a postcard is a very short piece of writing so a greater challenge for this activity is to try to use interesting adjectives and alliteration. Similes would be a great addition to this piece of writing. Could you use

“Fortunately...Unfortunately” sentences in your writing?

Have a look at my example:

Greetings from Mexico!

Fortunately, I arrived here quicker than I expected. The sand is as white as snow and the ocean is blue like a lagoon.

Yesterday we went surfing and beat some wonderful, wild waves. Unfortunately, the nachos I ate yesterday were rather revolting so I think I need to move onto somewhere with better food.

See you soon!

Sunny x

