

# Monday 22nd June

## Good morning!

Maths: To learn what a time graph is and to draw and answer questions about them.

English: To respond to a character's dilemma.

Suggested afternoon activities –

Mexico: This week we will be looking at festivals! Find some ideas on the last slide or feel free to look at other classes. Present your work however you want, in writing, art, PowerPoint, video or any other creative form!

Spelling: This week we are going to remind ourselves of split diagraphs and how they make long vowel sounds.

## 1) Rule 5: Explanation

Make sure you know the NAMES and the SOUNDS that the vowels make!

a e i o u

The 'e' can jump over one consonant to make one vowel say its name!

not > note    tap > tape    cub > cube

THINK: Can you hear the 'e' at the end of these words? Why is it there?

## 2) Rule 5: Examples

Read these words. Do you need to say the NAME or SOUND of the vowel? How do you know?

tap

slip

grime

slope

bite

cone

step

grip

Pete

cup

job

drape

**THINK:** Try reading the words above with and without the 'e'. Which are real words both ways?


## ARITHMETIC:

How quickly can you answer these 12 questions?

Set a stopwatch/timer and challenge yourself!

These will get a little bit trickier as we go through the week.



1)	13 subtract 4	
2)	Double 7	
3)	$60 + 8$	
4)	Write down the number one hundred and twenty-six	
5)	Which number is greatest? <b>27 62 45 53 39</b>	
6)	Which month comes before June?	
7)	$6 + \underline{\quad} = 11$	
8)	Which of these numbers is even? <b>17 11 25 14 31</b>	
9)	$10 \times 7$	
10)	What is the next number in the sequence? <b>14, 16, 18, 20, 22, ____</b>	
11)	What number is 1 more than 156?	
12)	I have 20p. I spend 15p. How much do I have left?	
13)	A yard is 3 feet. How many feet in 3 yards?	
14)	What is the time? 	
15)	Sally has 8 sweets which she shares equally between 2 of her friends. How many do they each get?	
16)	Today is Wednesday. What will the day be in 3 days' time? <b>Monday Friday Saturday Sunday</b>	



# MATHS:

This week in maths we are looking at data handling. This includes collecting data and drawing graphs, as well as answering questions about the information we collect.

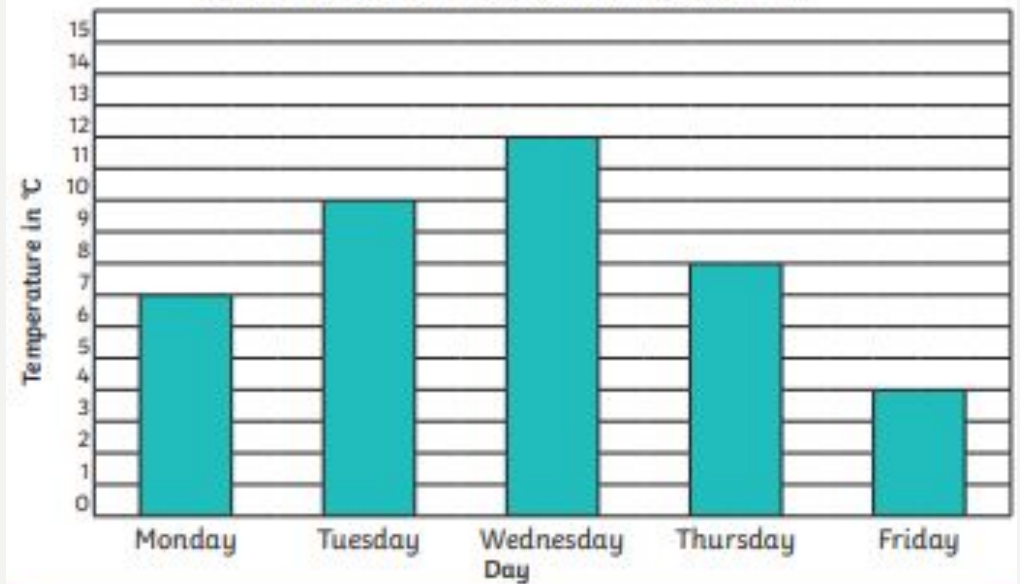
Today we are going to look at a new kind of graph called Time graphs. These show us the change of data over time.

Here are some examples:

A Line Graph to Show the Average Monthly Temperature in the Borneo Rainforest

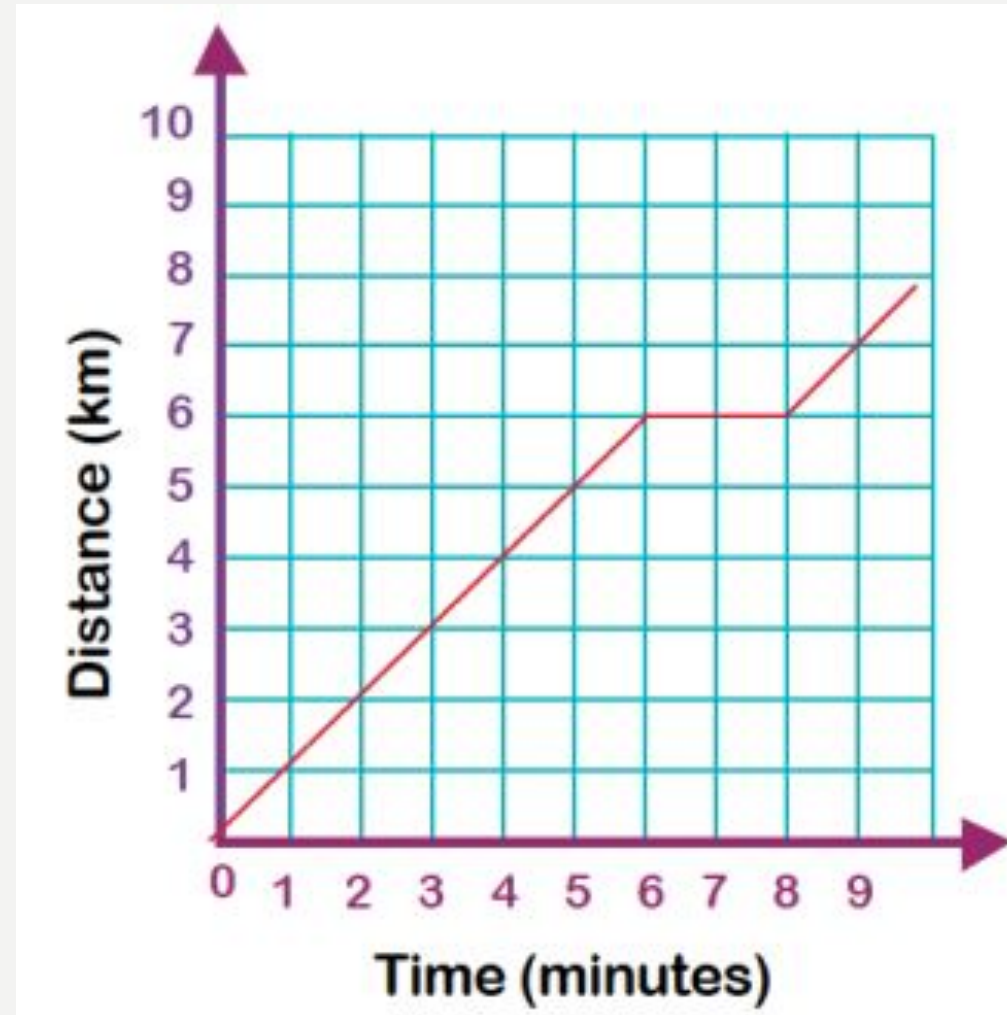


A Bar Chart to Show the Temperature at Lunchtimes

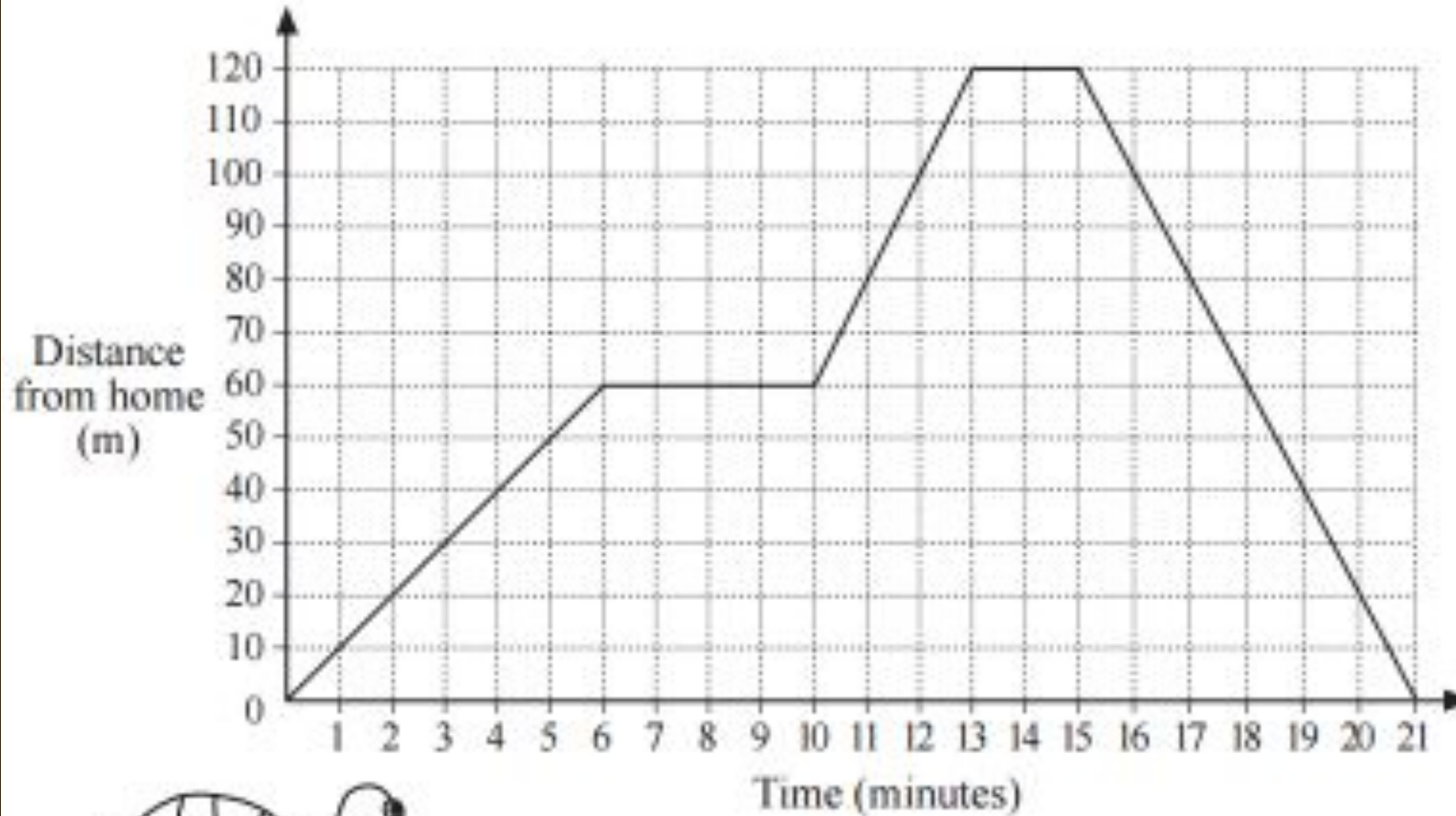


Here is a line graph which shows the change in temperature over twelve months.

- 1.) Could you think of labels for the axis of this time graph?
- 2.) Can you give it a title?



## Challenge 1: Can you answer questions about Timmy the Turtle's walk?



1.) How many metres from home was Timmy 5 minutes into his walk?

2.) How long had Timmy been walking when he was halfway through his walk?

3.) How long did Timmy spend resting on his walk? (Hint: He had two rests!)

4.) How many minutes into his walk did Timmy start to go home?

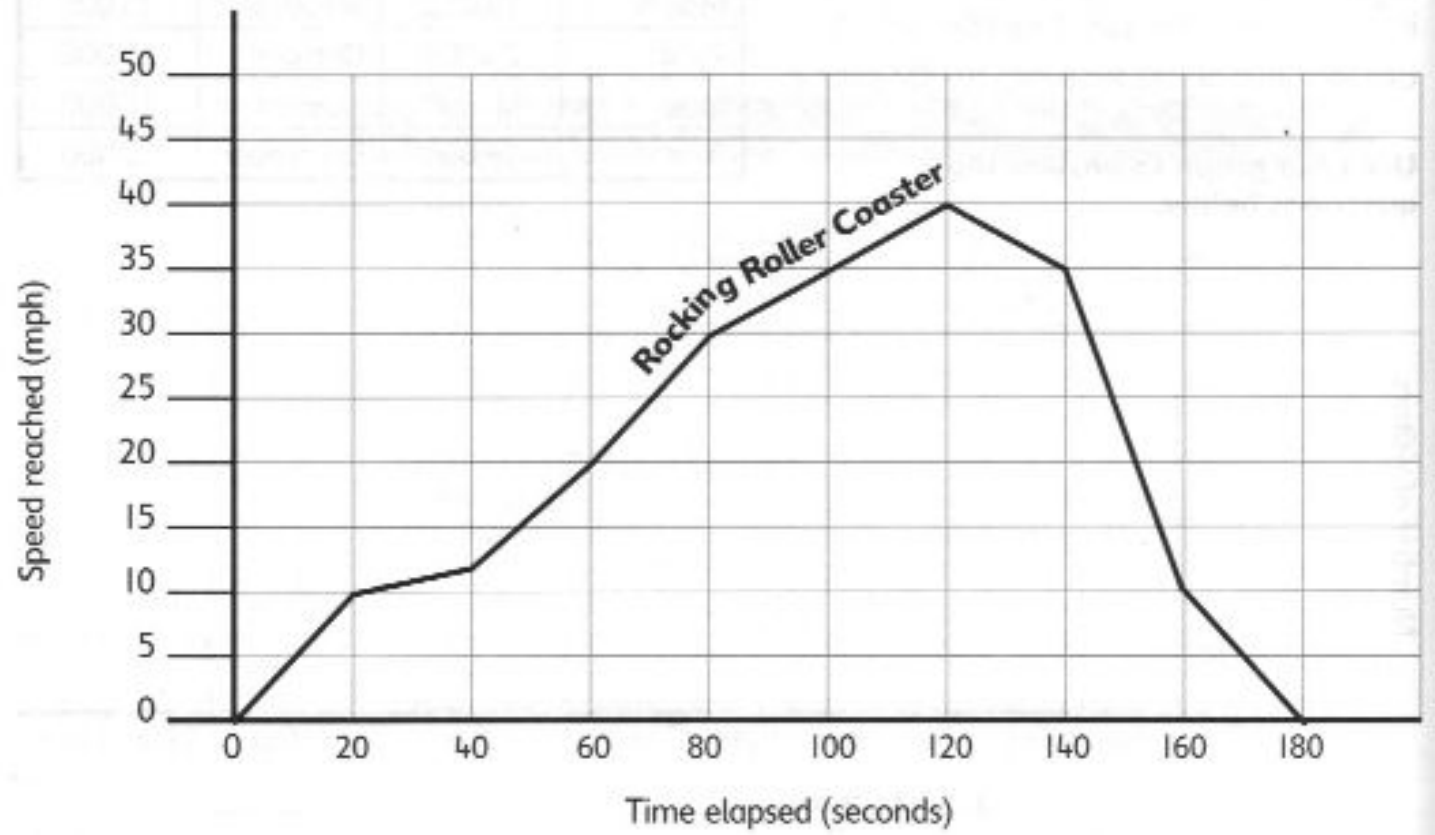
5.) Did it take Timmy longer to walk from home or to walk back home?

## Challenge 2:

**Hill and Dale Dipper**

Time (secs)	Speed (mph)
0	0
20	5
40	15
60	28
80	38
100	42
120	42
140	50
160	30
180	0

A graph to show \_\_\_\_\_



Look at this graph for the Rocking Rollercoaster.

On the same set of axes, plot a line graph to show the speeds reached by the Hill and Dale Dipper which also lasts for 3 minutes. The data you need is in the table above.

Use the information on the graph to answer these questions:

- 1.) Give your graph a title.
- 2.) What was the approximate speed of each ride at 70 seconds?
- 3.) What was the approximate speed of each ride at 30 seconds?



### Challenge 3:

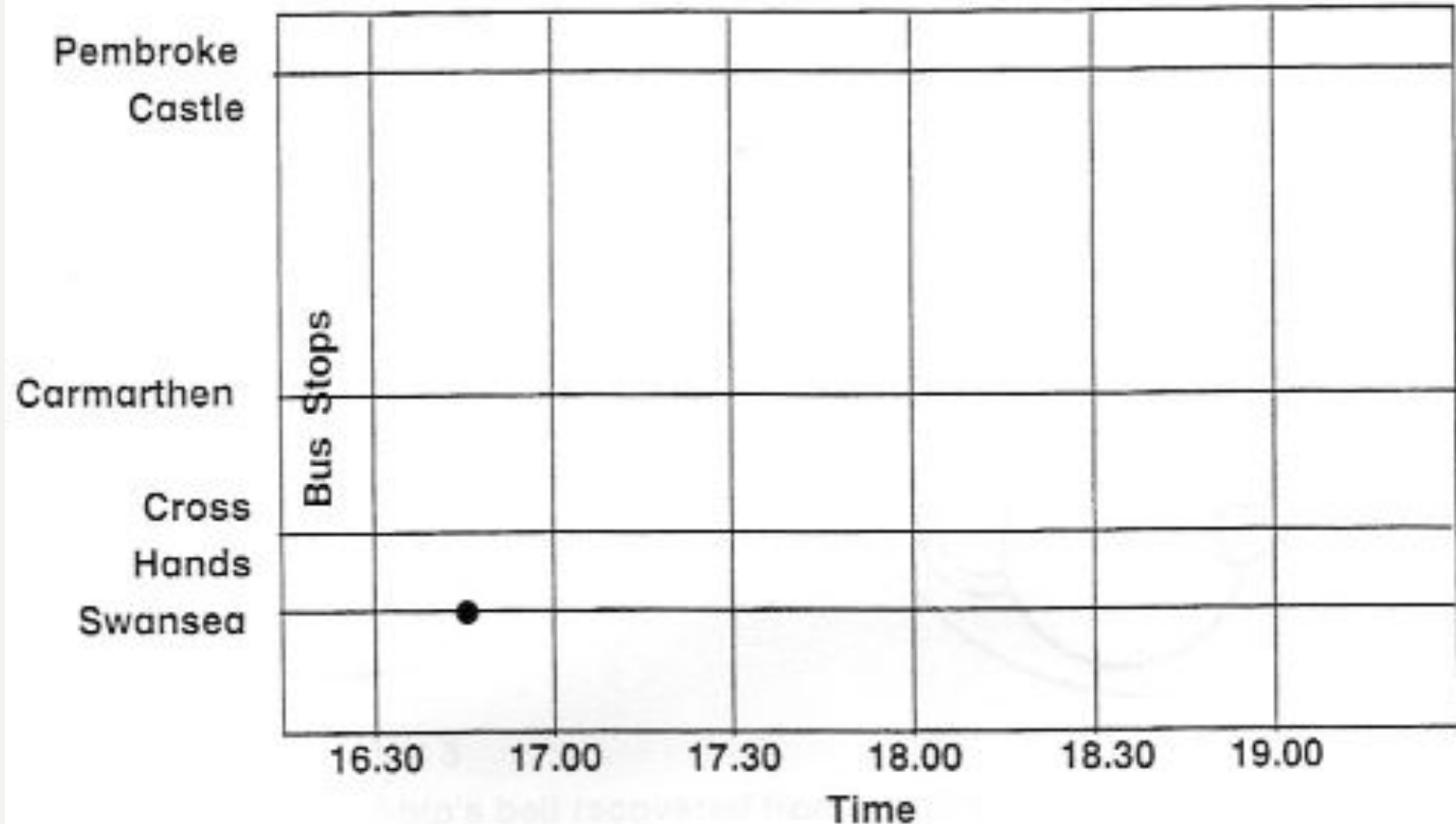
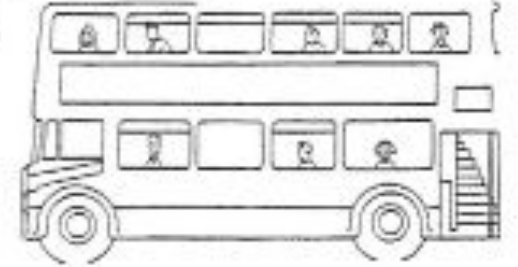
Complete the graph below. Join the points to show the position of the bus during its journey.

Then answer the questions about the graph and bus journey on the next slide.

These are the times from Swansea to Pembroke Castle.

Swansea	Cross Hands	Carmarthen	Pembroke Castle
depart	arrive	arrive	arrive
16.45	17.20	17.35	18.35

Complete the graph below. Join the points to show the position of the bus during its journey.



### Challenge 3 Questions:

- 1.) Ann says that she is catching the bus from Swansea at quarter to 5 and will arrive at Carmarthen at twenty-five to six. Is she correct?
- 2.) How long is the journey from Swansea to Pembroke Castle?
- 3.) The bus is 5 minutes early arriving at Pembroke Castle. What time does it arrive?
- 4.) A bus leaves Pembroke Castle at 19:00. Complete this chart showing what time it will arrive at:

Carmarthen	Cross Hands	Swansea

## ENGLISH: TO RESPOND TO A CHARACTER'S DILEMMA.

Today we are going to think about how we could respond to the girl's dilemma. Should she keep her promise to the old lady and plant the acorns? Or should she throw them away and forget about them?



**But when I opened it...  
there were only acorns.  
I stared at them, so green,  
so perfect and so many, and  
understood *the promise*  
I had made.  
I held a forest in my arms,  
and my heart was changed.**



Make a list of reasons why the girl should keep her promise and why she shouldn't. Tomorrow we are going to write a letter to the girl giving her some advice about what to do.

*Reasons to keep the promise*

*Reasons not to keep the promise*

# Mexico

*Today we are starting a new topic of Mexico, which we will continue with for the next 4 weeks. This week we will be looking at festivals!*

- 1.) Find out about the different festivals that are celebrated in Mexico. Can you make a calendar of celebrations?
- 2.) Can you research Carnavale and find out about some of the dances and music that are used to celebrate? Could you learn one?
- 3.) Find out about the town where Cinco de Mayo originates from. What is special about it?
- 4.) Can you find some recipes that are eaten at festivals and celebrations in Mexico? Could you try to make one?
- 5.) Research the Mexican National anthem. What festival is this sung at? Compare it to our national anthem. Are there any similarities? Which do you prefer?
- 6.) How do Mexicans celebrate the Day of the Dead? Can you create some artwork based on this celebration or create a sugar skull?
- 7.) Consider the religions of Mexico. What do they believe in and celebrate?