

Work in purple home learning book or digitally. Further resources found on Google Classroom. Some resources on Purple Mash this week.

Maths

[Math dictionary:](http://www.amathsdictionaryforkids.com/)
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- Can I understand that people choose to spend their money in different ways?**

 - Think about what you have spent money on in the last couple of days, weeks (probably not much!) and then think about what you or your parents regularly spend money on in a normal week.
 - Complete Handout 2: Where our money goes
 - by drawing yourself in the template and then drawing bubbles around it with illustrations of different things you spend money on.
 - Complete Handout 3: Our house, Think about each room and list all the things that cost money.
 - Now ask your parents to review what you have written. Are there things you have missed? Are you surprised these things? Has your perspective on money changed at all?
 - PLAY the Natwest budget game:**
<https://natwest.mymoneysense.com/students/students-12-16/the-budget-game/>
- Can I interpret graphs and extract information?**

 - Take a look at the graphs . Make note of the way they are labelled, what are these graphs telling us?
 - Begin to answer the questions.
 - Take on the 'harder' question challenges if you can!

Literacy

- Can I craft writing using standard forms?**

 - Login to Purple Mash (logins and instructions are provided as a Google assignment)
 - Click '2do's'
 - Play the 'Word Splits' game



- Play 'Box the word' game



- Can I write an Instagram diary?**

After reading the rainforest powerpoint, imagine you are an explorer in the rainforest.

Which wildlife and plantlife did you see? Who or what did you encounter? Were there any dangers or highlights?

Write a 5-day diary using the Instagram Google Slides template below to detail your journey.

- You'll need an image, so here are some resources you can use to download images and import them into your post

<https://www.kiddle.co/k.php?q=rainforest#gsc.tab=1&gsc.q=rainforest&gsc.page=1>

- More importantly, you'll need an explanatory caption that tells a story about the image.

End the diary with a post of your thoughts and feelings for the future of the rainforest. Remember your hashtags! #havefun

Topic

- Can I observe and ask questions on a geographical issue?**

Watch this video

<https://www.kidsagainstplastic.co.uk/what-is-climate-change/>

- Discuss with friends, family or create a vlog about what you already knew about climate change and what you have learned from the video.**
- Consider these questions:
What is climate change?
How do we know it's happening now?
What are the main causes?
Should we be concerned about it? Why?
What are people doing about it?
How might we reduce its impact in the future?

- Can I make observations about a habitat?**

- Make a note of the animals and plants you may encounter in the rainforest.
- How would you describe these? How do they behave, move or look? How might they make you feel if you came into contact with them?
- Build a bank of nouns, adjectives, verbs and adverbs to be used in the second literacy task.**

Extra: Rainforest Research

- On PurpleMash, open your '2do's' folder



rainforest habitats research

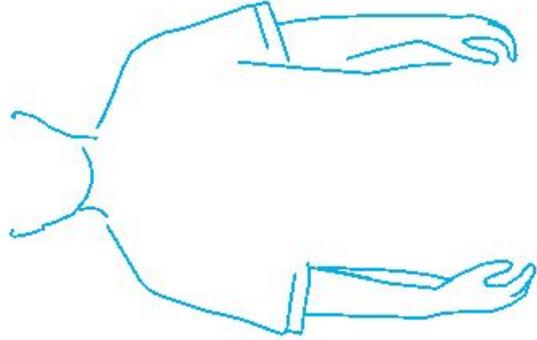
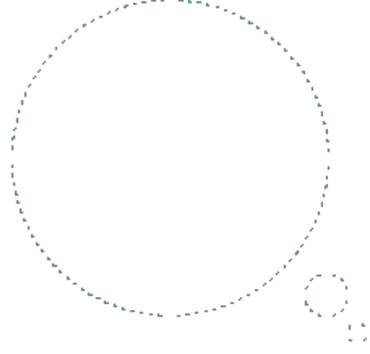
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Handout 2: Where our money goes

Handout 2: Where our money goes

What do you spend money on?

Use the outline to draw a picture of yourself. Add some more bubbles and draw inside things that you spend money on.



Handout 3

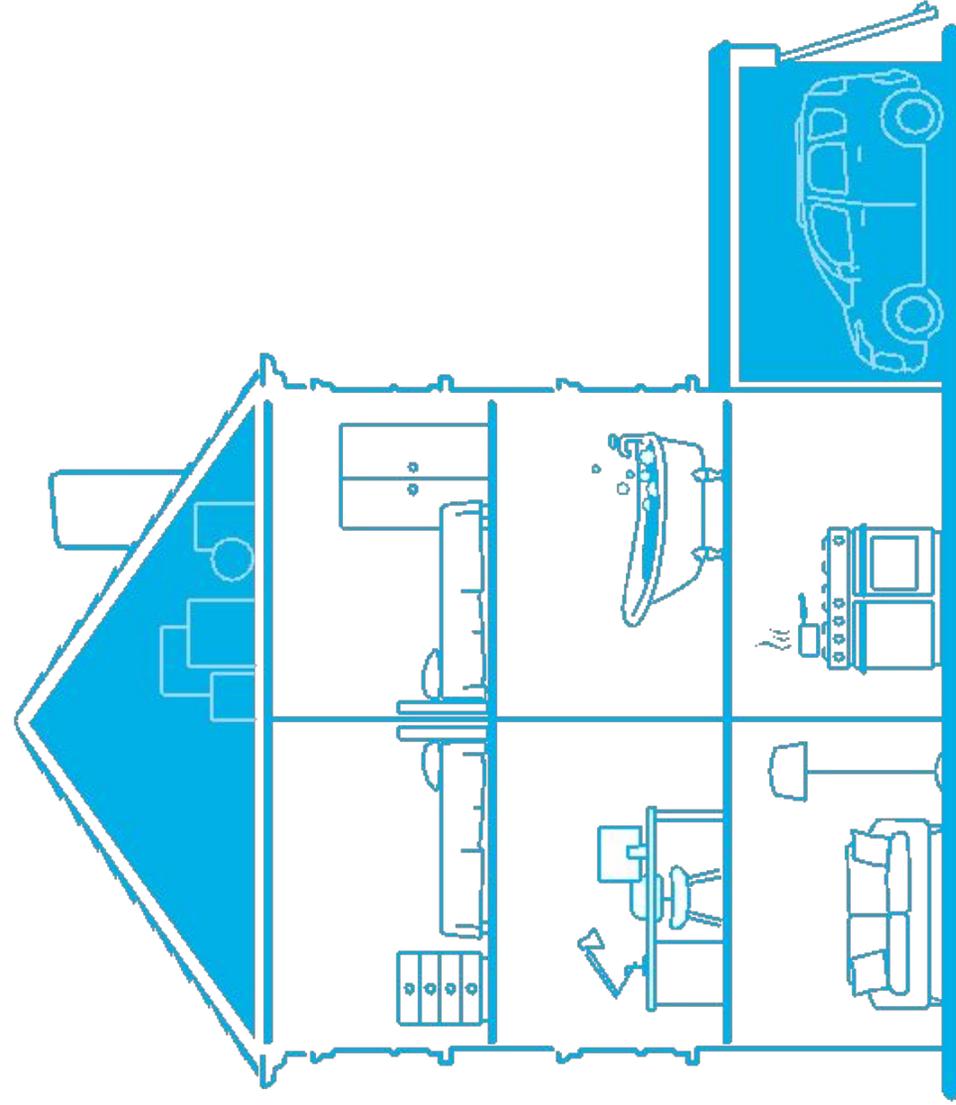
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Handout 3: Our house

Handout 3: Our house

What does your family spend money on?

Think about each room and draw or list all the things that cost money.



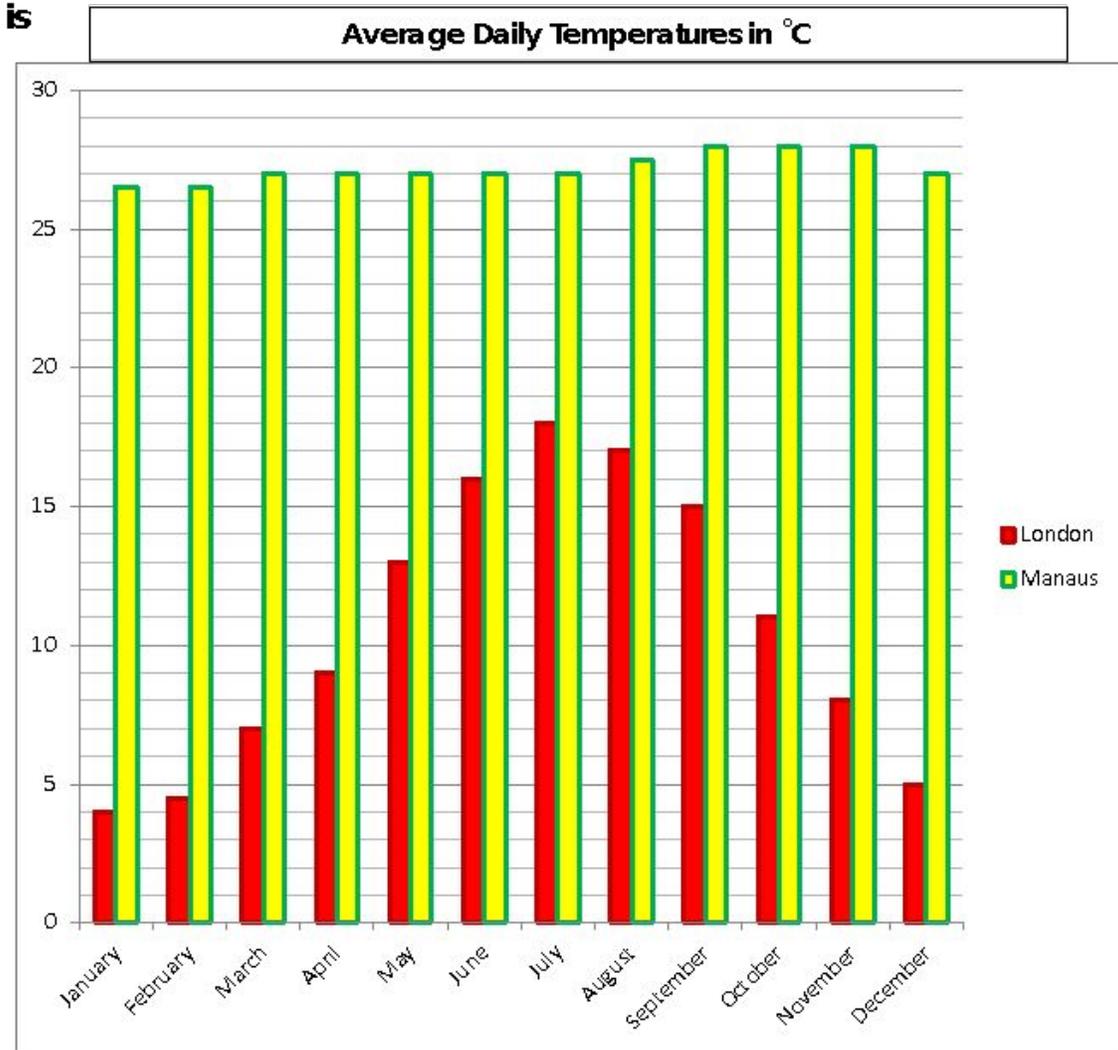
Manaus is the largest city in Northern Brazil and is surrounded by the Amazon Rainforest.

Easier

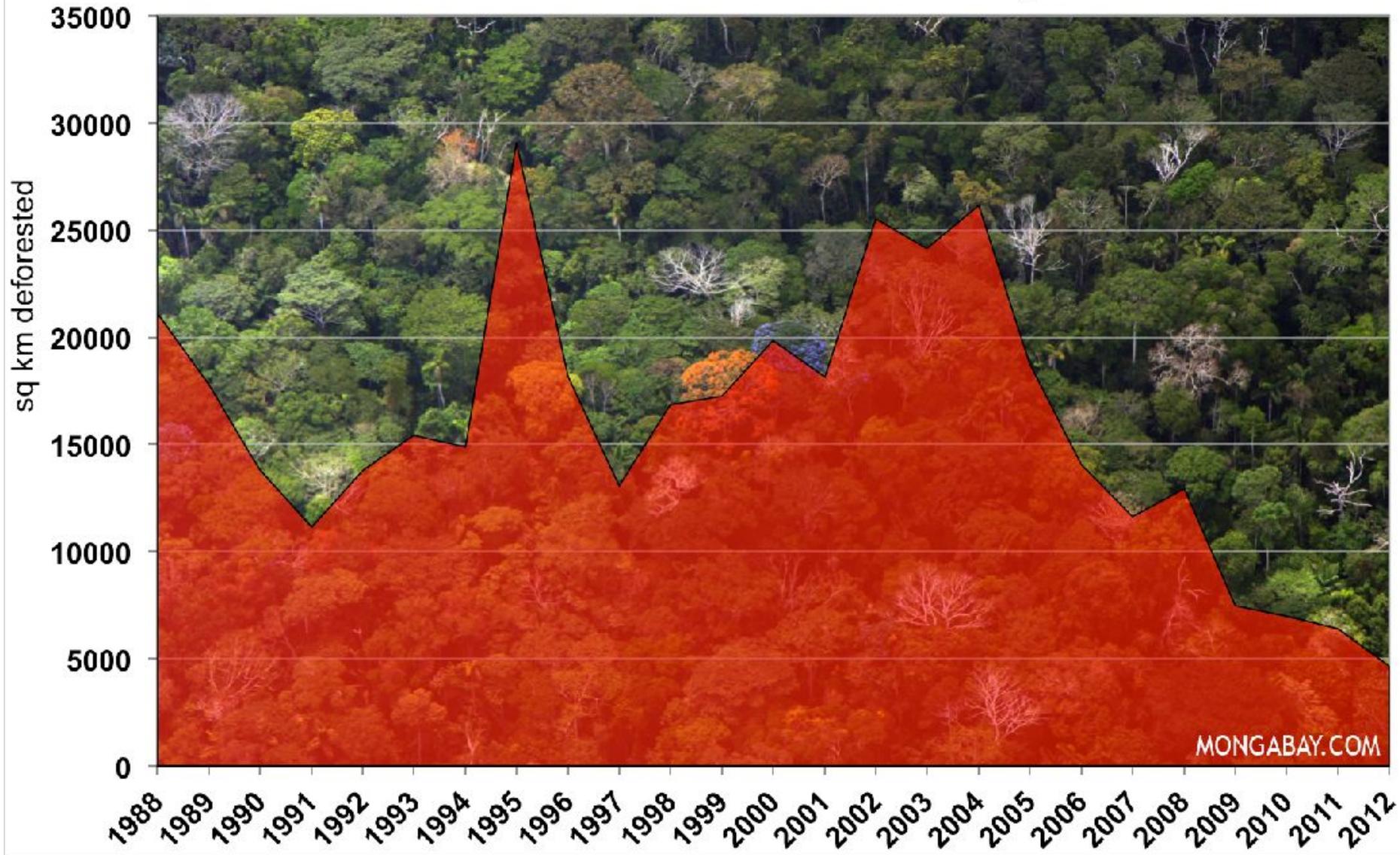
1. Which was the hottest month in London?
2. Which was the coldest month in London?
3. What is the highest average temperature recorded in Brazil?
4. For how many months was the average temperature in London higher than 10°C?
5. How much warmer was it in Manaus than London in April?

Harder

6. What is the lowest average temperature for Manaus?
7. What is the difference in temperature between London and Manaus in February?
8. What is the mode temperature for Manaus?
9. Why do you think the range of temperatures is so much smaller for Manaus?
10. Write 2 questions you could ask a partner to answer from information in this graph.



Deforestation in the Brazilian Amazon, 1988-2012



The Amazon is being cut down. Sometimes this is for the wood from the trees, sometimes it is to make way for farms to grow crops or raise cattle. The graph shows how many square kilometres (sq km or km²) were cleared in Brazil each year from 1988 – 2012.

NB: For comparison, Greater London is approximately 1500km²

1. Which year saw the greatest amount of deforestation?
2. Out of 1993 and 2008, which saw the most deforestation?
3. How many km² were cleared in that year?
4. Which year saw 20000km² of rainforest cleared?
5. How many km² were cleared in 2004?
6. Now write out the number from the last question in words.
7. When is the last time more than 15000km² were cleared in a year?
8. For how many years have more than 20000km² of forest been cleared?
9. What is the range of areas cleared?

You may use a calculator to help with the next questions, but write down the calculations you enter as well as your answers.

10. The Borough of Lewisham is approximately 35km². How many times could you fit it in to the forest area that was cleared in 1995?
11. In total, how many km² of rainforest were cleared between 2000 and 2010?
12. What is the average amount of rainforest cleared per year between 2000 and 2010?

Use the table to answer the questions below.

	8:45 - 9:00	9:15 - 10:15	10:15 - 11:15	11:30 - 12:30	1:30 - 2:30	2:30 - 3:30
Monday	Phonics	English	Maths	Science	Celebration Assembly <small>(15 mins)</small>	PSHE
Tuesday	Morning Assembly	English	Maths	Outdoor P.E	Grammar	Drama
Wednesday	Guided Reading	English	Maths	History	Quiet Reading <small>(15 mins)</small>	Book Change/ Story
Thursday	Phonics	English	Maths	Art	Guided Reading <small>(15 mins)</small>	Spellings
Friday	Phonics	Comprehension	Maths	Computing	Guided Reading	Indoor P.E
		Break		Lunch		
8:45 - 9:00 Quiet reading and registration						

1. What happens on Friday at 11:30? _____
2. What happens on Wednesday at 2:30? _____
3. What happens on Monday at 2:30? _____
4. What happens on Thursday at 12:30? _____
5. The children are in celebration assembly. What day and time is this?

6. The children are having a PSHE lesson. What day and time is this?

7. The children are having a spelling lesson. What day and time is this?

8. How long is a grammar lesson? _____
9. How long is a comprehension lesson? _____

