

KS2

Thursday 21st January 2021 – Year 6

9:00-10am	10-11am	11-11.15am	11.15-12.15pm	12.15 – 1.15pm	1.15 -2:15pm
<p style="text-align: center;">Close Reading</p> <p><u>LO: to support my conclusions using evidence from the text</u></p> <p>Today, we will be answering questions based on the Rainforest text we have been studying this week. We will use the APE system to answer the questions:</p> <p>A - Answer it: this could be a simple 'yes' or 'no'- it is a short answer</p> <p>P - Prove it: in this section, a quote or fact from the text is provided to support the simple answer given in the 'Answer it' section</p> <p>E - Explain it: provide an explanation which shows how the quote or fact we have written in the 'Prove it' section supports the answer given in the 'Answer it'</p>	<p style="text-align: center;">English</p> <p><u>LO: to research information for a topic of debate</u></p> <p>Starter</p> <p>We had a good attempt at writing an opening to an argument today we want to research collecting information for or against the topic of debate.</p> <p>Task 1</p> <p>From what you know already, why do you think cars are good to have in the city Centre and why do you think cars should be banned from the city Centre</p> <p>Topic: Should all cars be banned from city centre?</p> <p>List 3 ideas for and 3 against.</p> <p>For you research on the internet, you will use the table below to organize your work. Remember, you are not allowed to copy and paste. If you find information, write it in your own words. You are allowed to magpie words but you cannot copy whole sentences.</p>	<p><i>Break</i></p>	<p style="text-align: center;">Maths</p> <p>https://classroom.thenational.academy/lessons/to-compare-and-classify-2d-shapes-68r3ed</p> <p><u>LO: to compare and describe 2D shapes</u></p> <p>This link will take you to an online school called 'Oak National Academy'. It is a collection of recorded lessons, created by teachers in the first lockdown, last year.</p> <p>This particular lesson lends itself to our Maths learning by recapping the properties of 2D shapes and it will remind you what 'regular' and 'irregular' shapes are. There are also 2 quizzes to complete. Make a note of your quiz score and let us know how successful you are.</p>	<p><i>Lunch</i></p>	<p style="text-align: center;">Computing</p> <p>Today, we will be using 2Calculate on PurpleMash to create a spreadsheet to compare the costs of tickets from different companies. You'll find 2Calculate in the tools section. Read the instructions and use the examples given to help you complete the spreadsheet and discover which ticket seller is the cheapest.</p> <p>Remember to save your work on PurpleMash so that it can be marked.</p>

Please send your completed work to 6C@marshill.bham.sch.uk / 6KC@marshill.bham.sch.uk

English and Maths to be emailed by 12.30pm

Foundation work to be emailed by 2.30pm

This is to allow staff to respond to work completed daily.

Question: “According to the text, rainforests an important part of the Earth for humans.” Is this statement true? Support your answer with evidence from the text.

Answer:

A:

P:

E:

Questions: Are all rainforests the same? Support your answer using evidence from the text.

Answer:

A:

P:

E:

Question: According to the text, is deforestation a positive or negative development?

Answer:

A:

P:

E:

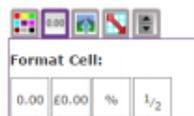
Purple Mash Computing Scheme of Work Unit 6.3 – Spreadsheets – Lesson 2



- Pupils should create a spreadsheet with the following headings, they can be displayed on the whiteboard for the pupils to copy:

	A	B	C	D	E	F
1	Ticket seller	Jeff's Ticket Supplies	Super Tickets	Ticket Unicorns	We Will Rock You	Freshavocados Tickets
2	Original Price					
3	Quantity					
4	Booking fee					
5	Total Price					
6	Reduction					
7	Price reduced by					
8	New Price					

- We need to format the cells to show if they are for money or a discount. You can format the cells to the right of the headings by selecting the relevant cells and then going to the Format Cell toolbox on the right-hand side. Original Price, Total Price, booking fee and New price should be £ and the Reduction %.



NB: All numbers are automatically rounded up to two decimal places unless you use the "Set decimal places" option.

- Now fill in the price of the ticket and the number of tickets required (6). The prices are as follows: Jeffs Ticket Supplies £35, Super Tickets £37.50, Ticket Unicorns £32, We Will Rock You £34.35, Freshavacados £30.80.
- Firstly, we will work out the total price of the tickets without discount or booking fees.
- To create the formula, click on the first total price cell that needs data (in the example B5), then click on the formula wizard button at the top of the screen to open the formula wizard in simple view.
- Click on the cell with the price in (in this case cell B2), select the operation 'x', then click on the cell with the number of tickets (in this case cell B3). Press 'Ok' and a price will appear in the total price box.
- Drag the blue box around the answer cell to the other answer cells to copy the formula to these cells and automatically update it.
- Do the figures for total price look correct? When you are using formulae in a spread sheet it is important to check that the results look like they should because it can be easy to accidentally make an error and end up with incorrect data.

- Super Tickets have a 10% discount now so update the spreadsheet to reflect this. Enter 0.1 in the Reduction cell for Super Tickets. The cells are formatted as % so this should display as 10%.
- Now click on the cell for the Price reduced by (C7), click on the formula wizard button, then the total price (C5) 'x' the reduction (C6). Press OK and you can see the discount.
- To work out the new total, click on the relevant New Price cell (C8), then the formula wizard and enter (by clicking on the cells) Total Price – Price reduced by. Then click 'OK'.
- Your spreadsheet should now look like the example below
- Can you now complete all the formulas for the cells to fill in the missing values using the information below (remember, to include the booking fee in the final formula for the new price, add the booking fee to the 'New Price' formula.

	A	B	C	D	E	F
1	Ticket seller	Jeff's Ticket Supplies	Super Tickets	Ticket Unicorns	We Will Rock You	Freshavocados Tickets
2	Original Price	£35.00	£37.50	£32.00	£34.35	£30.80
3	Quantity	6	6	6	6	6
4	Booking Fee		£4.00			
5	Total Price	£210.00	£225.00	£192.00	£206.10	£184.80
6	Reduction		10%			
7	Price reduced by		£22.50			
8	New Price		£206.50			

	Reduction	Booking Fee
Jeff's Ticket Supplies	25%	£2
Ticket Unicorns	5%	£3
We Will Rock You	20%	£1
Freshavacados	15%	£5

- Which is the cheapest seller of the tickets?

Should all cars be banned from city centre?

Task 1: organise your ideas using this table

Cars should be banned (In support)		Cars should not be banned (Against the idea)	
Idea	Examples in support of	Idea	Examples
<ul style="list-style-type: none"> • Car fumes pollute the city. • City is already very densely populated: buildings, cars and people) 	<ul style="list-style-type: none"> • In Beijing (the capital city of China) it is very foggy because of the car fumes. • London was once very foggy from car fumes until they reduced the number of cars and industrial fumes. 	<ul style="list-style-type: none"> • People own those cars and stopping them from having cars would be hindering their freedoms 	<ul style="list-style-type: none"> • People will need to vote so that they do not feel forced.
2			
3			
4			
Conclusion			

Task 2

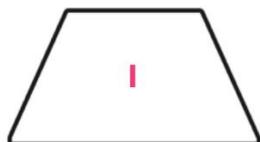
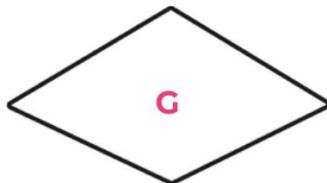
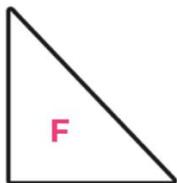
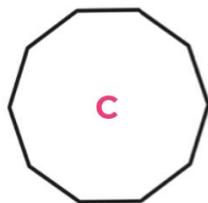
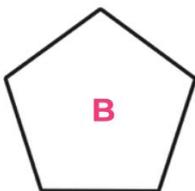
Collect ideas for your conclusion

What do you think are the strong points?

What do you suggest is a better position and why?

What would you advise people to do?

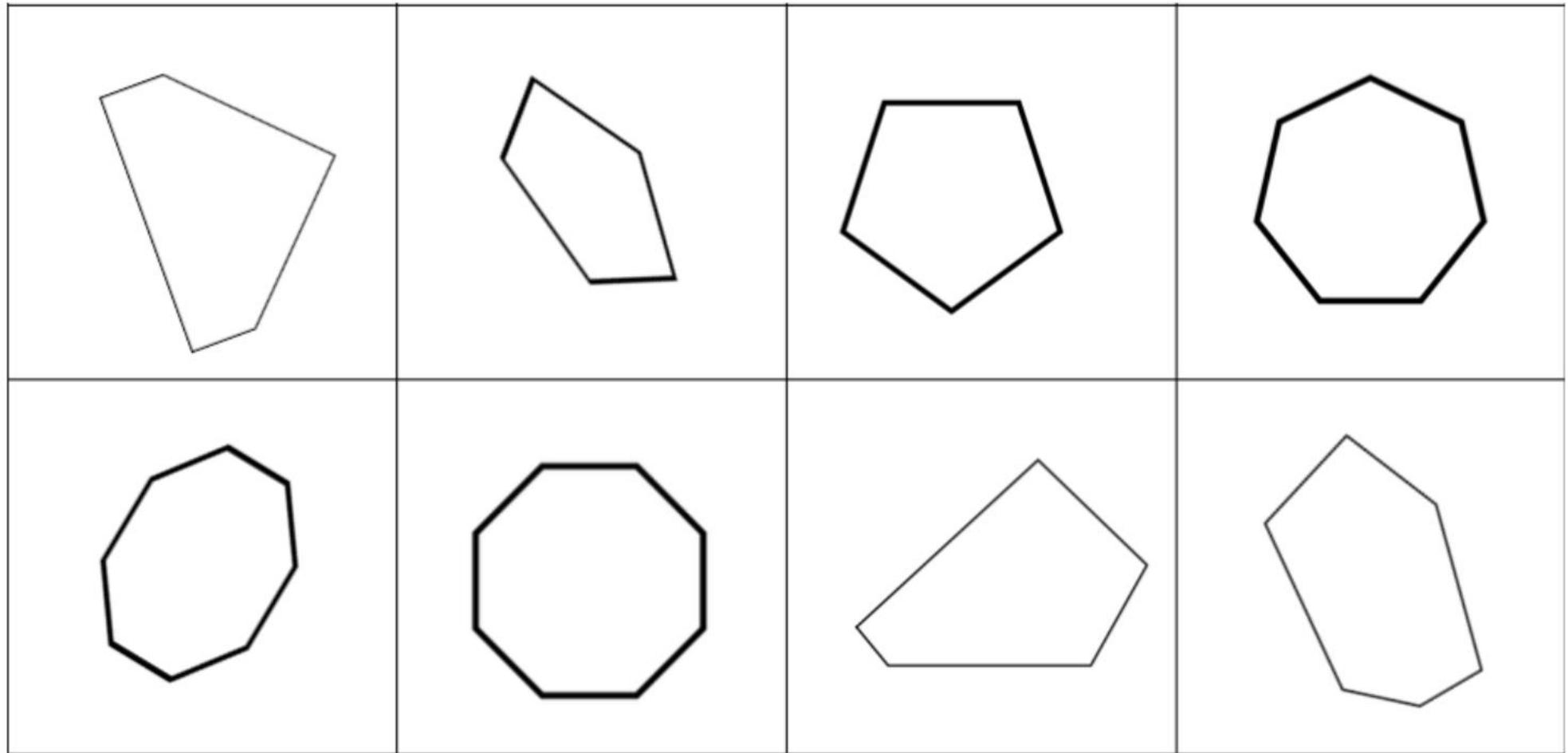
How many of the shapes can you name?



Shape	Name	Number of sides	Shape	Name	Number of sides
A			F		
B			G		
C			H		
D			I		
E			J		

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Are these polygons regular or irregular? Label each shape with either R or I.