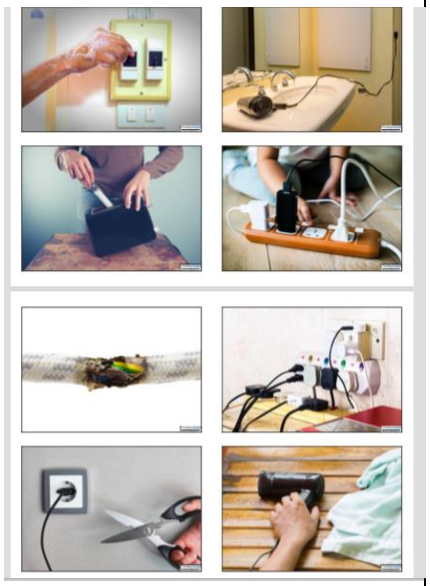
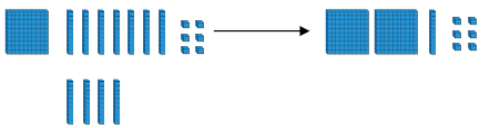
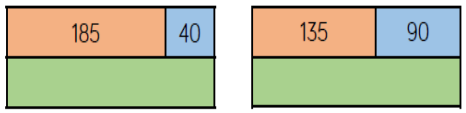
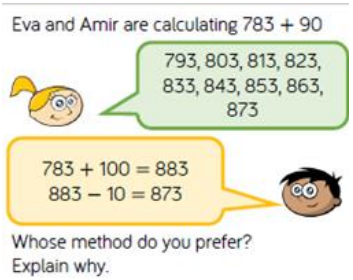
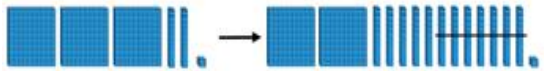
Year 3 Remote Learning – Term 2 Week 3 (16.11.20)

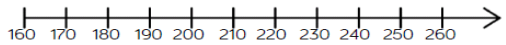
Hello Year 3,
Please see below for the activities that we would like you to complete this week. In English we are learning the features of adventure stories
In maths we are continuing with place value with a focus on adding and subtracting. For our topic learning we are starting to look at our topic called 'The Bright Sparks Academy', where our end product will be to make a light up sign.
Year 3 Team

	Reading / SPaG	Maths	English	Topic
Monday 16.11.20	**Spelling:** Play spelling frame for at least 10 minutes per day **Reading** Show an enjoyment for reading by reading a book of your choice. Aim to read for at least 10 minutes per day.	**add 3-digit and 2-digit Numbers** **starter** Game – number bonds to 10 http://www.snappymaths.com/addition/make10/interactive/make10attack.htm Addition and subtraction are the opposite of each other. 3 + 7 = 10 10 – 7 = 3 We say that they are inverse operations. What would be the inverse of: 6 + 4 = 10 9 + 1 = 10 5 + 5 = 10 10 – 1 = 9 10 – 1 = 9 Remember: *An addition will become a subtraction… *A subtraction will become an addition… *You will have the same three numbers rearranged in a different order… Write addition number sentences and then write the inverse underneath. For example: **6 + 4 = 10** **10 – 4 = 6** **Now do the same for 20** **For example** **12+8=20** **20-12=8**	Spellings only old many told steak This week we are going to be continuing our digital master class with the author Luke Temple. For each session please see the additional booklet which has the links to videos created by Luke and the activities that we will be following in class. Today please see Page 8 of digital master class, watch short clip Read paragraph from Mutating Mansion on page 8 and complete activity 7 on page 8.	**Science- Dangers of electricity** Last week, you looked at an image and had to find the hazards. Watch the below clip: https://www.bbc.co.uk/bitesize/clips/zg84d2p Watch Electro Mouse discuss some dangers of electricity 

		Mo uses Base 10 to calculate 176 + 40  Use Mo's method to calculate: 276 + 40 266 + 40 266 + 70 **Discuss the above picture with your adult and complete the number sentences.**		 You are going to create your own danger poster, similar to the one above with how to be safe with electricity.
Tuesday 17.11.20		**add 3-digit and 2-digit Numbers** **starter** counting in 10's game https://www.ictgames.com/mobilePage/duckShoot/index.html Complete the bar models.  What do you notice?	Now it is your turn to write your own chapter of *Felix Dashwood and the Mutating Mansion*. What happens when Felix and Caspar walk into the room you have been thinking about? Your chapter can be as long or short as you like, but try to make it really exciting and dramatic! Use all the writing tools that you've learnt about in the previous activities to help you write your chapter. Please refer to digital master class page 9.	**French - Weather** First, watch the below clip a few times to learn French words about the weather. **What is the weather like?** **Quel temps fait il?** **It is** **Il fait** https://www.youtube.com/watch?v=G8iBwQUvY-E Next, go through the French

		Discuss the bar method of adding with your adult. **<u>Now draw your own and answer.</u>** **<u>155+60</u>** **<u>125+50</u>** **<u>255+80</u>** **<u>315+90</u>**  **<u>Answer</u>** Amir's method is a more efficient method of adding 90. Sort these calculations into two groups. Justify your answer. • 257 + 60 • 70 + 637 • 40 + 234 • 20 + 391 Compare your groups with a friend. Are they the same? Answer on paper Possible answers • **Odds and evens** • **Over and under 500** • **Exchanging and not exchanging**	You will need 2 sessions to write this so make a start today and then complete it tomorrow. If you have any questions that you would like to ask Luke please email or message your class teacher on dojo today.	power point. Then, copy out the below Weather symbols, write the French and the English words in your books

				
Wednesday 18.11.20		**<u>subtract 2-digits from 3-digits</u>** **<u>starter</u>** counting in 100's game https://uk.splashlearn.com/counting-games-for-year-3 Rosie uses Base 10 to subtract 70 from 321  321 – 70 = 251 Use Rosie's method to calculate: 321 – 80 421 – 6 tens 451 – 60 Discuss the above picture with your adult and	Today you are going to complete the chapter that you started writing yesterday. Please see digital master class document for more information. Don't forget to practise your spellings!	**<u>Well-Being</u>** Looking after our well-being. **<u>new skills</u>** As a family, think

		complete the calculations. Count back in tens to solve 240 – 70  Discuss with your adult the number line above. How can we partition 70 to subtract it from 240 more efficiently? **Show this on a number line.** **Amir calculates 425 – 90 by subtracting 100 and then adding 10** **425 – 100 = 325** **325 + 10 = 335** **Use Amir's method to solve:** **386 – 90 574 – 90 212 – 90** Complete the missing digits. $13\square - 50 = 85$ $334 - \square 0 = 294$ $545 = 6\square 5 - 70$ • Answers135 • 40 • 615		
Thursday 19.11.20		**Starter complete calculations below**	Watch the clip on page 10 of the digital master class about editing. Complete the activity on page 10. Take a photo of your completed learning and get an adult to email/ dojo it to your class teacher.	**Science – simple circuit and components of a circuit** **Watch the below clip:** https://www.youtube.com/watch?v=HOFp8bHTN30 **Can you draw and label the different components?**

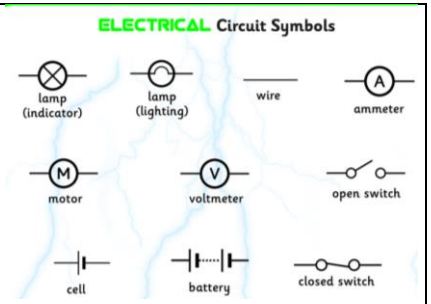
Mad Maths Minutes		Mad Maths Minutes	
Making 10 Set A		Making 10 Set B	
3 and ___	6 and ___	0 and ___	2 and ___
6 and ___	2 and ___	___ and 6	10 and ___
1 and ___	___ and 3	4 and ___	5 and ___
9 and ___	0 and ___	8 and ___	___ and 4
___ and 3	9 and ___	6 and ___	8 and ___
4 and ___	5 and ___	___ and 7	1 and ___
___ and 5	___ and 4	1 and ___	___ and 7
8 and ___	10 and ___	___ and 4	6 and ___

<u>complete</u>

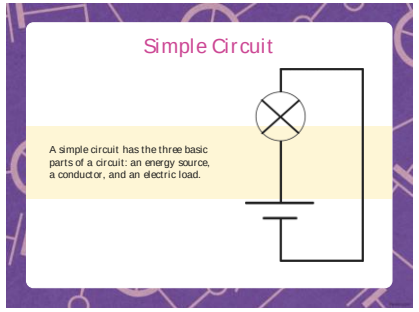
Add 100 to these:

376 + 100 = _____
286 + 100 = _____
32 + 100 = _____
22 + 100 = _____
12 + 100 = _____
47 + 100 = _____
98 + 100 = _____
155 + 100 = _____
272 + 100 = _____
687 + 100 = _____
999 + 100 = _____
111 + 100 = _____
824 + 100 = _____

<u>Complete</u>



Next, can you draw the below circuit and label the components?



		Subtract 100 from these: 543 - 100 = _____ 221 - 100 = _____ 333 - 100 = _____ 1066 - 100 = _____ 867 - 100 = _____ 217 - 100 = _____ 455 - 100 = _____ 756 - 100 = _____ 8001 - 100 = _____ 2243 - 100 = _____ 971 - 100 = _____ 832 - 100 = _____		
Friday 20.11.20		**Recognise number patterns** **Starter** Odd and even numbers https://uk.ixl.com/math/year-3/even-or-odd 1) Solve the following: a) 553 + 4 = ____ 553 + 40 = ____ 553 + 400 = ____ 553 - 4 = ____ 553 - 40 = ____ 553 - 400 = ____ b) Explain one thing that is the same in at least two of the calculations above. 2) Subtract the following numbers from 456: a) 3 _____ b) 4 _____ c) 5 _____ d) What happens to the tens digit when you subtract more than 6?  _____	Watch the video clip on page 11 of the digital master class and complete the activity on page 11. There is a final video below to watch once you have completed the learning. Well done you have completed the digital master class! ☺	**PE – Mrs Eades challenge** Mrs Eades challenges you to complete level 2 of the Danger Mouse Super movers, get all the people in your house to join in. https://www.bbc.co.uk/teach/supermovers/just-for-fun-danger-mouse-l2/zv3m47h 

		1) Circle the calculations that can be solved using the fact 7 - 3 = 4.  572 - 30 = 542 712 - 300 = 412 149 + 30 = 179 453 + 40 = 493 2) I want to add 90 to a 3-digit number. Explain two methods I could use. Give an example for each method. a) _____ _____ _____ b) _____ _____ _____		