GRADE 5 HOMEWORK
TERM 3 2016: WEEK 8

Inquiry - RunThatTown

Download the app **RunThatTown.** This app uses data from the 2011 census to 'run a town'.
The app is FREE! Download it and complete your profile - it is totally private so we are being eSmart.
Begin running your town!

BtN - Writing Club

Last week was book week, to celebrate, we have been writing letters to Nadia Wheatley to wish her congratulations for her book 'Flight'. Watch the BtN video below and answer these questions on in a Pages document.

http://www.abc.net.au/btn/story/s4522245.htm

1. Briefly explain what the students in the BtN story are doing.
2. Why was the writing club started at the school?
3. What sorts of stories do the students write?
4. Why do the students like writing?
5. How has being a part of a writing club helped some students?
6. Every year the writing group go on a camp. What was the theme of the camp this year?
7. The students' work has been published. True or false?
8. What are the benefits of having a writing club at school?
9. What did you learn watching this story?
10. What sorts of stories do you like to read or write?

Maths - Open Ended Problems

This week, you will be exploring problem solving. Complete the problems below in your **homework book.** Remember to **show all working out.**

1. Brian is buying fruit for a picnic. He needs at least 100 pieces, but doesn't want more than 110. The fruit shop sells fruit in bags. Apples come in bags of 10, oranges come in bags of 8, passionfruit come in bags of 12 and pears come in bags of 6. What combinations of fruit bags could Brian buy for the party? List some possibilities.

2. Zac and Zoe were having a conversation in their bedroom. Their dad came into the room just as Zac said to Zoe, "It's rather unlikely that it will happen." Zoe said, "I disagree, Zac. I think it's likely that it will happen." What events might Zac and Zoe have been discussing? List some possible events under the headings of 'likely' and 'unlikely'.

3. Jennifer is at the clothing store. She has $25 to spend on a gift for her dad. Shirts cost $12.00, trousers cost $22.00, ties cost $6.50 and socks cost $3.00. List some different gift combinations that Jennifer could buy. Calculate the total amount Jennifer would pay for each combination, as well as any change she might receive.