Survivor Series Level 5
Year 9, 10 and 11 students.

Survivor Series 2017   Level 5
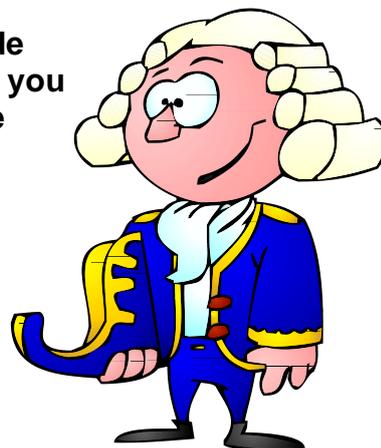
For Year 9, Year 10, Year 11 students.
Curriculum level 5.

What to do.   **For students.**

1. **You can work with a friend or two friends!**
   Teams can be different each day.

2. **Do the tasks and enter your answers in your maths book and show your teacher.**

3. **If you are right you will get the next task.**

4. **If you are wrong, answer the task again.**

5. **When you have finished each day you will get a code word.**

6. **At the end of the week you will have 5 code words. Put them together and this will tell you where your school's Maths Week treasure is.**

7. **Good luck !**

Thursday: Birthday Investigation.

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Investigate!!

Amanda's birthday is 3 – 12 – 1985.
This year is 2017.
Amanda   3 + 12 + 17 = 32   This is her age!

Next year is 2018.
Amanda   3 + 12 + 18 = 33   This will be her age!

In 2028.
Amanda   3 + 12 + 28 = 43   This will be her age!
Does this always happen with Amanda?

Amazing!
For the rest of the century to tell Amanda's age just add her birthday
date, with the last two digits of the year, and she will get her age.
              3 + 12 + year = age.

Paris's birthday is 17 – 2 – 1981.
This year is 2017.
Paris 17 + 2 + 17 = 36   This is her age!

Next year is 2018.
Paris 17 + 2 + 18 = 37   This will be her age!

In 2028.
Paris 17 + 2 + 28 = 47   This will be her age!
Does this always happen with Paris?

Amazing!
For the rest of the century to tell Paris's age just add her birthday date,
with the last two digits of the year, and she will get her age.
              3 + 12 + year = age.

❖ Does this happen with your birthday?

❖ Which other birthday's does it happen with?

❖ Do you know someone who has a birthday where this happens?