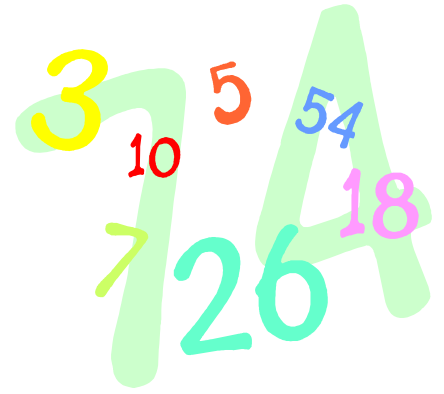


## MATHS TIME CAPSULE - PUPIL SHEET



**AIM:** To work in a group producing a shoe box time capsule highlighting the importance and relevance of mathematics in a global society.

### **OUTCOMES:**

By the end of the time capsule project you should be able to -

- Relate some of the mathematics you have learned to the real world
- Seek and use relevant information from appropriate sources
- Develop self and peer assessment skills
- Develop awareness of potential careers using mathematics
- Play an effective role in a team



### INSTRUCTIONS

To meet the aims and objectives of the project you must complete the following.

#### TASK 1

Produce a shoe box time capsule including the following -

- 3 pages of maths. One page for a topic on NMM, one for SPM and one for IH showing maths that we NEED and USE in everyday life.
- A picture of someone using maths in their work, with an explanation of how maths is used (not a maths teacher!)
- Details of two famous mathematicians and their contribution to mathematics (one Scottish mathematician and one non-Scottish)
- An example of how maths can be used in a leisure activity
- An example of how maths is used in Art, Music or Science.
- Something showing the multiculturalism of maths.
- An explanation of how maths is used in the context of personal finance.





*\*WARNING\**



Everything that you put into the time capsule must be clear and easily understood by your peers.

## TASK 2

In your groups complete the assessment sheet.

