

# Project : MATHS SLAM

**Background:** You know how students in lower grades think. Been there, done that, got the t-shirt. Now your mission is to pick a Maths Topic, produce a Maths worksheet suitable for a lower grade, take that worksheet to the class and do a big sell of this maths idea. Tricky. Interesting.

Can your team show the Maths staff how to do it?

1. Pick a topic from the list below.

- |                        |                     |
|------------------------|---------------------|
| Decimals               | Linear Equation     |
| Fractions              | Bar Graph           |
| Rates                  | Straight line graph |
| Algebra                | Prime Numbers       |
| Geometry               | Pythagoras          |
| Co-ordinates           | Mean, Median, Mode  |
| Base 10                | Number line         |
| Powers                 | Parabolas           |
| Surds                  | Square roots        |
| Units: Vol, wt, length | Other.....          |

2. Write down 5 reasons why younger students might not like this maths topic. ....

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3. Do some research on your chosen topic.

4. Create a worksheet with 5 - 10 problems. The problems can be real world problems OR imaginative, funny, artsy, crazy, smart , cool OR all of the above. Also write an answer sheet showing your calculations so younger students can see how to do it.

5. Now you have to create an advertising campaign for this TOPIC. The ad might involve a play, a video, a rap song, a poster, a quiz or a game.

6. Take the worksheet to a class and PROMO your chosen maths topic