Maths Superstars

Hepthathlon

Time required – 45 – 60 mins

1. You will need to produce some questions of the appropriate difficulty for your class
2. You can do one or two events a day as a starter or the whole competition in a lesson
3. Do the competition once a month a record scores and positions of individuals
4. Explain rules, and that cheating in any competition means zero marks for that event

Hint: for dips and thrusts get them to put an asterix against their last number. This is to stop them continuing the list later.

Swap answer sheets with pupils around the room.

Write down the scores for each event on the back of 1st answer sheet

Evaluation of scores: 0 - Forgot Kit

20 - Fell over in too many events

40 - Quarter Finals

60 - Semi Finals

80 - Finalist

90+ - Olympic Gold

Times for events 2, 4, 6 and 7 are changeable, depending on the ability of the group.

*Maths Superstars – Briefing & Questions*

*Event 1: 100m* Fast event: Oral, read reasonably fast, no repeats

1. 7 + 5
2. 16 – 8
3. 6 + 11
4. 9 – 4
5. 8 + 13 etc…

*Event 2*: Squat Thrusts: Time for 1 minute

Start at 7 and add on 9 each time – How far can you get in 1 minute?

*Event 3*: 200m Still a sprint, but longer than 100m!

1. 3 x 2 2. 4 x 7 3. 2 x 9 4. 5 x 10

5. 2 x 6 6. 7 x 11 7. 12 x 2 etc…

*Event 4*: Weightlifting: Time 20 secs to read, 20 secs to do.

* 5 Questions of increasing difficulty. The harder the question, the more points scored
* Answer only one question, therefore need to read all the questions first and choose the hardest one that you can answer.
* No points scored if the answer is wrong.

*Event 5*: Steeplechase

If you fall, you are out of the race; i.e. as soon as you get a wrong answer, no more score possible.

1. How many minutes in an hour?
2. Which is largest: 19.69 or 19.6?
3. How many 50p are there in £26?
4. Who is tallest – Alan is m, Andy is 1m 62cm?
5. How many metres in 2km? Etc…

*Event 6*: Dips: Time 1 minute

Start at 223 and take away 7 each time.

How far can you get in 1 minute?

The first two numbers are written for you.

*Event 7::* 800m: Time 4 minutes

Longer Race becoming harder as you become more tired.