Y5/6 1ST JUNE

ANCIENT GREEK OLYMPIC MATHS

FIRSTLY:

GO TO PURPLE MASH, TOPICS, ANCIENT GREEKS

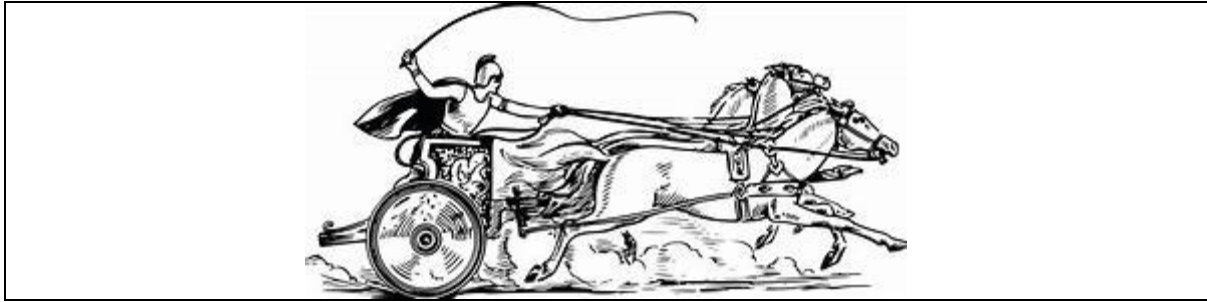THEN IN SEARCH BAR TYPE OLYMPICS

==READ ONLY== OLYMPICS HISTORY COMPARISON 1

AND OLYMPICS HISTORY

THEN LOOK AT THE DATA HANDLING
WORKSHEET BELOW:

Ancient Olympic Games: Chariot Racing

name	distance (m)
Talos	3129
Athos	4050
Polydamas	6201
Milo	3009
Leonadis	7451
Charmos	7406

1.What was the total distance of the two charioteers who had the greatest difference in their results?

2. What was the difference in metres between the greatest and smallest distance covered? What were the names of these charioteers?

3. Find the difference (mentally if you can) between the two Greeks with 4-syllable names.

4. How far behind Leonadis was Athos? (mental calculation)

5.Now copy the results grid above but convert to km so you will be using a decimal point in your conversions.

6. Talos accused others of tampering with his chariot wheels. The Hellanodikai believed that he was lying and dishonouring the games   so his distance score was divided by 3. What was his new distance score in km?

Who were the Hellanodikai? (pause Maths to research)

7. Zeus was FURIOUS that Polydamus had cheated and demanded that his distance score be divided by 9. What was his final score in km?

8. Zeus came down from Olympus in his chariot to race the winner: Leonadis.

Zeus rode twelve times the distance of Leonadis's initial score in the time it took for Leonadis to shake his reigns and shout "Haah!" at the horses at the starting point.

Zeus was not happy with Leonadis's boasting. How far did Zeus ride in a few seconds?

Answers:

1. 10460 m
2. Milo and Leonadis 4442m
3. 1250m
4. 3401m

5.

name	distance km
Talos	3.129
Athos	4.050
Polydamas	6.201
Milo	3.009
Leonadis	7.451
Charmos	7.406

6. 1.043km
7. 0.689km
8. 89.412km

If you would like to finish your Greek Olympics focus today by writing a comparison in purple mash. Go back to read Olympics History Comparison 1 and in the writing section, write a short comparison.