

YOUR OBJECTIVE IS TO ANSWER THIS QUESTION

“WHY WAS USAIN BOLT THE FASTEST MAN ON THE PLANET”

- Write an assignment that covers the 6 sections below
- In each section cover the following
 - 1- Explain the subject topic and what it means (AO1)
 - 2- Explain why the topic is relevant to a professional sprinter (AO2)
 - 3- Analyse if this topic specifically gave Usain Bolt an advantage over the other world class sprinters that he has beaten consistently in races
- Although much of your research will come from the internet I need to read your own thoughts on the topics also – so do not just cut and paste big chunks. Quote facts and research and then apply it to a sprinter before making **your own judgement** on if it made a huge difference to Bolt being so dominant



TOPIC AREAS

MUSCLE FIBRE TYPES – he has a high percentage of fast twitch fibres but so do most sprinters. Is there anything about being Jamaican?

BIOMECHANICS – How tall was he, how long are his levers? Was this an advantage or disadvantage or both?

PSYCHOLOGY – Why was he so confident at the start? What personality type is he?

ETHNICITY AND CULTURE – Did growing up in Jamaica give him an advantage?

TRAINING – What type of training did he do? Was it any different from the other top sprinters?

DIET – Did he eat the same as everyone else? Did he have a specialised diet?

EMAIL TO acampbell@plymstockschool.org.uk