

# Maths Intentions



## DIVERSITY



### Diversity in our Curriculum



#### Year 7

- Danny Chung Does Not do Maths - a look into stereotypes and diversity.
- Fibonacci Sequences.
- Hip-Hop Fractions.

#### Year 8

- The Number Devil by Hans Magnus Enzensberger
- Roman Numerals and the origin of zero.
- Negative Numbers and origins in China.
- Primes and DemiPrimes

#### Year 9

- Key mathematicians in each unit - highlighted on knowledge journeys
- Variety of names used in resources.
- Wide range of cultures incorporated in the curriculum

#### Year 10 & 11

- Lessons allow pupils to recognise that the number system, algebra, geometry and probability all have different roots founded in diverse communities.
- Pupils see from the etymology of the specific names of the areas they are studying, that they have their origins in Greek, Roman, Far Eastern and Middle Eastern societies.
- The names of famous mathematicians form some of the information imparted across the key stage and allow pupils to see that developments have happened in a myriad of locations.
- Pupils are made aware that mathematics has always been an integral part of every community across the world. The names used in worded questions are diverse and represent all of our communities.