

## **The Beatles Enrichment Module**

### **Year 7 students**

The purpose of this module is to allow students the opportunity to explore the use of data and averages (something they only touch on minimally in Key Stage 2) to analyse a topic not ostensibly linked to mathematics: pop music.

Year 7 also look at the Beatles in music lessons and English lessons during year 7 so this allows them a new perspective on an area that they are already studying.

#### **Lesson One**

Investigate the most popular musical acts of all time and compare their sales figures to each other both as a whole and album by album and display these as frequency diagrams.

#### **Lesson Two**

Investigate average track length per album for the Beatles and whether this reflects a change in their music. And if so, what change does this represent and why?

#### **Lesson Three**

Using the printed lyrics booklet start to look at average word length per album and infer meaning as to their progress in terms of poetry and songwriting.

#### **Lesson Four**

Deliver presentation on findings to the class and take questions as to their inferences and ideas.