

MATHEMATICS ONLINE ENRICHMENT

Podcasts

1. The Secrets of Mathematics (KS5) - A series of talks and lectures from Oxford Mathematicians exploring the power and beauty of their subject. Click <u>here</u> to view.

2. A Brief History of Mathematics — Professor Marcus du Sautoy argues that mathematics is the driving force behind modern science. Ten fifteen minute podcasts that reveal the personalities behind the calculations from Newton to the present day. Click <u>here</u> to view.

Articles

1. Articles and Books about Mathematics (KS4 &KS5). Click here to view.

2. Articles on the History of Mathematics (KS4-5). Click here to view.

3. Thinking Mathematically (KS4) - These collections of activities are designed to develop your capacity to work as a mathematician. Click <u>here</u> to view.

Lectures

1. University Maths Lectures from Gresham College (KS4 & KS5). Click here to view.

2. Mathematical lectures (KS3-5). Click here to view.

3. Royal Institution Maths lectures (KS3) . Click here to view.

Websites

1. MyMaths (KS3). Click here to view.

2. These collections of activities are designed to develop your capacity to work as a mathematician (KS3-5). Click <u>here</u> to view.

3. Mathematical Thinking and Problem Solving (KS3-5). Created by Heston Community School Maths teachers. Click <u>here</u> to view.





