





Year 12 & 13 Maths resources

[Google Classroom link](#)

 <p>Reading Tasks</p>	<p> Years 12-13 Wider Reading List</p>	<p>Prepare a book review</p> <p>or</p> <p>Create a presentation to share in the Tuesday lecture program</p> <p>Or</p> <p>Create a poster or wall display</p> <p>Or</p> <p>Create a resource for a different year group</p> <p>Or</p> <p>Load something to our shared GoogleClassroom</p> <p>Google Classroom link</p>
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Listening Tasks

TED talks

[Maths Talks to Blow your minds](#)

Tuesday Lecture Program - room 222

Program to be announced

Prepare a TED talk review

or

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Research Tasks

[NRich Website](#)

N-rich : latest feature links to this months puzzles - work individually or with friends to create solutions which are released the following month.

N-rich : be a Mathematician - links to STEP and Plus Magazine -



Creativity Tasks

Artful Maths
[Artful Maths Website](#)

Kandinsky
[Websearch to start the journey into Kandinsky](#)

Hadid
[Website to start research into Hadid](#)

Barbara Hepworth
[Websearch to start research into Barbara Hepworth](#)

Look for Maths in other
Artists
Architects
Engineers
....

Prepare a:

- Project
- Poster
- Presentation
- Poem
- Picture
- Piece (Artefact but it didn't begin with P)

Recommend other artists with Mathematical links

Create a programme for use in lessons



Writing Tasks

Projects, powerpoints and poems building on the themes above.

Create a worksheet on an aspect of Maths or for a themed week in Maths

Investigate a famous mathematician or computer scientist



Watching Tasks

TED talks

[Maths Talks to Blow your minds](#)

Mathematics Institute Past Lectures

[Oxford Maths Institute](#)

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Trips and Visits

Kings Cross Station and look up

AMSP Problem Solving

Bletchley Park

Science Museum

STEM Discovery Centre

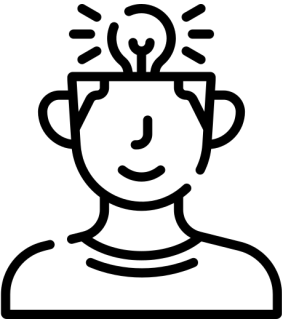
Take a walk around London (any other city) looking for mathematics, then research what you observe and find the maths - take photos and prepare a slide show / wall display

<https://amsp.org.uk/events/details/8741>

<https://bletchleypark.org.uk/>

<https://www.sciencemuseum.org.uk/see-and-do>

<https://stemdiscoverycentre.co.uk/>

 <p>Student-led Creative Thinking Tasks</p>	https://nrich.maths.org/post-16 https://undergroundmathematics.org/ https://www.ukmt.org.uk/enrichment/mentoring-scheme	<p>Monthly problems</p> <p>We can apply for Mentors for you - let Mrs Clegg or Mrs Starling know if you want to be signed up for this</p>

