

HIAS MOODLE+ RESOURCE

The Parthenon

Geometry and the Art of Architecture: TASC

Jo Lees

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Final Version

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Overview

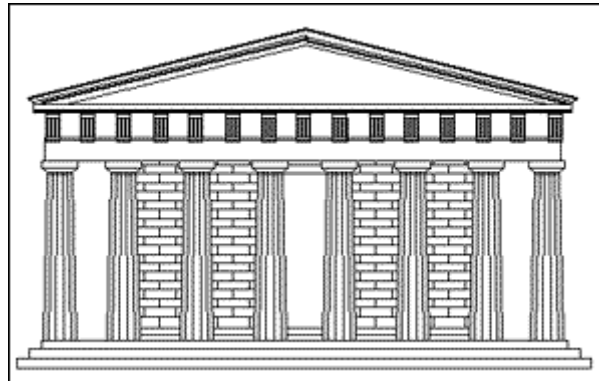
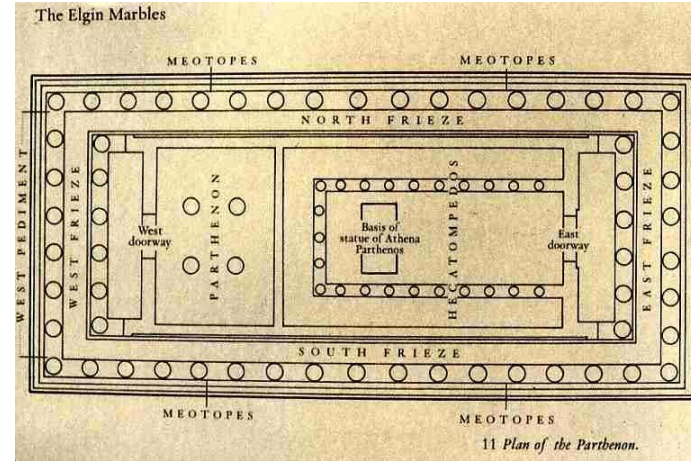
In this document

This mathematics task is part of a TASC resource (Thinking Actively in a Social Context). Instructions can be found in the document 'Geometry and the Art of Architecture'. It is suitable for KS3 and KS4

Points to consider when using this resource

Students should work collaboratively and will need geometric measuring resources and A3 paper.

The Parthenon



Some facts about The Parthenon

Location	The Acropolis, Athens, Greece
Year built	447BC – 438BC
Architects	Ictinos and Callicrates
Designer	Phideas, a famous Greek sculptor
Materials	marble
Dimensions	111 feet x 228 feet or 31m x 70m
Notes	Commissioned by Pericles, the Greek politician credited with the founding of Athens. The Parthenon is a temple to the Greek goddess Athene, patron of Athens

HIAS Maths Team

Jo Lees – Area Inspector - Mathematics

Email: jo.lees@hants.gov.uk

Tel: 02380 816139

Jacqui Clift – Area Inspector - Mathematics

Email: jacqui.clift@hants.gov.uk

Tel: 02380 816139

Jenny Burn – Inspector/Adviser – Mathematics

Email: jenny.burn@hants.gov.uk

Tel: 01962 876207

Tessa Ingrey – Teaching & Learning Adviser – Mathematics (P/T)

Email: tessa.ingrey@hants.gov.uk

Tel: 01962 876207

Natalie Ivey – Inspector/Adviser – Mathematics (P/T)

Email: natalie.ivey@hants.gov.uk

Tel: 01962 876207

Dave Parnell – Teaching & Learning Adviser – Mathematics

Email: dave.parnell@hants.gov.uk

Tel: 01962 876207

Rebecca Reynolds – Teaching & Learning Adviser – Mathematics
Email: rebecca.reynolds@hants.gov.uk
Tel: 01962 876207

Brenda Robertson – Inspector/Adviser – Mathematics
Email: brenda.robertson@hants.gov.uk
Tel: 01962 876207

Kate Spencer – Teaching & Learning Adviser – Mathematics
Email: kathryn.spencer@hants.gov.uk
Tel: 01962 876207

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