

HIAS MOODLE+ RESOURCE

The Eiffel Tower

Geometry and the Art of Architecture: TASC

Jo Lees

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Final Version

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Overview

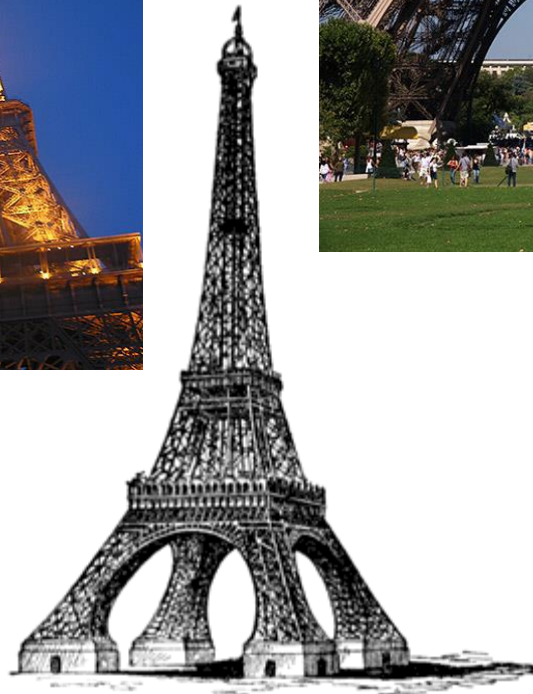
In this document

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 Eiffel Tower



Some facts about the Eiffel Tower	
Location	Paris, France (Avenue Gustave Eiffel by the River Seine)
Year built	1887-1889
Architect	Gustave Eiffel
Height	300 m / 984 feet
Materials	Wrought iron
Weight	10100 ton
Notes	Highest structure in the world from 1889 until 1930 when it was eclipsed by the Chrysler Building in New York City. Built for the 1889 International Exhibition, Paris for the centenary celebration of the French Revolution. 1652 Steps take you to the third level.

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