

CHAPTER 11 : CIRCLES AND CONSTRUCTIONS




FOUNDATION

CHAPTER	Title	MyMaths Clips
Chapter 11 Circles & Constructions	11.1 Circles 1	1179, 1178, 1186
	11.2 Circles 2	1033, 1045, 1301, 1064
	11.3 Circle theorems	1247, 1155
	11.4 Constructions and loci	1149, 1151, 1164

HIGHER

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Chapter 11 Circles & Constructions	11.1 Circles 1	1179, 1178, 1186
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	11.4 Constructions and loci	1149, 1151, 1164










PARTS OF A CIRCLE : Foundation

Topic	Video Link	Questions Link	Answers Link
Parts of a circle			

MyMaths progression tasks

<https://app.mymaths.co.uk/6010-homework/parts-of-a-circle>

CIRCUMFERENCE : Higher and Foundation










Topic	Video Link	Questions Link	Answers Link
Full Circle			
Semi-Circle			
Sector			

MyMaths progression tasks

<https://app.mymaths.co.uk/269-homework/circumference-of-a-circle>

<https://app.mymaths.co.uk/272-homework/arcs-sectors-and-segments>

AREA : Higher and Foundation










Topic	Video Link	Questions Link	Answers Link
Full Circle			
Semi-Circle			
Sector			

MyMaths progression tasks

<https://app.mymaths.co.uk/270-homework/area-of-a-circle>

<https://app.mymaths.co.uk/272-homework/arcs-sectors-and-segments>

CIRCLE THEOREMS : Higher Only

Topic	Video Link	Questions Link	Answers Link
Circle theorems : Angle at the Centre			
Circle theorems : Right-Angle in a semi-circle			
Circle theorems : Cyclic Quadrilaterals			
Circle theorems : Alternate Segment			
Circle theorems : Tangents & Radius			
Circle theorems : Summary			
Circle theorems : Worked Examples			

MyMaths progression tasks

<https://app.mymaths.co.uk/273-homework/circle-theorems>

<https://app.mymaths.co.uk/275-homework/circle-theorem-proof>






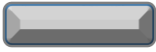
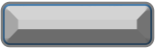

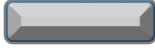




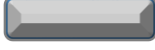
<https://app.mymaths.co.uk/274-homework/intersecting-chords>

(Higher Only)

(Higher Only)

(Higher Only)

CONSTRUCTION : Higher and Foundation

Construction : Line Bisector			
Construction : Angle Bisector			
Construction : Triangles ASA			
Construction : Triangles SAS			
Construction : Triangles SSS			
Loci 1			
Loci 2			
Loci 3			

MyMaths progression tasks

<https://app.mymaths.co.uk/277-homework/constructing-shapes>

<https://app.mymaths.co.uk/276-homework/constructing-triangles>

<https://app.mymaths.co.uk/278-homework/drawing-loci>