



Ark Globe
Academy

Year 10 Higher Maths
Ark Globe Academy
Remote Learning
Spring Term Pack 2



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Week	Day	LO:	Do Now	Lesson	Plenary
W/C 18 th Jan	Monday	To be able to convert between units of area and volume. To be able to calculate area problems using sectors and arcs	Online Lesson P2	Online Lesson P2	Hegarty clips 700& 702
	Tuesday	To be able to find the volume and surface area of cubes and cuboids	https://corbettmaths.com/wp-content/uploads/2015/09/jan-6.pdf	https://classroom.thenational.academy/lessons/volume-of-cubes-and-cuboids-6hhk6r https://classroom.thenational.academy/lessons/finding-the-surface-area-of-cubes-and-cuboids-6nh68c	Hegarty Clip 568
	Wednesday	To be able to calculate the surface area of cylinders and spheres	Online Lesson P5	Online Lesson P5	Hegarty clip 586



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	Thursday	To be able to calculate the surface area of prisms	https://corbettmaths.com/wp-content/uploads/2015/09/jan-7.pdf	https://classroom.thenational.academy/lessons/finding-the-surface-area-of-triangular-prisms-6dh3ae	Hegarty Clip 585
	Friday	To be able to calculate the surface area of pyramids	https://corbettmaths.com/wp-content/uploads/2015/09/jan-8.pdf	https://classroom.thenational.academy/lessons/volume-and-surface-area-of-a-pyramid-ccr6ct	Hegarty Clip 588



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Week	Day		Do Now	Lesson	Assessment
W/C 25 th Jan	Monday	To be able to calculate volumes of cylinders and spheres	Online Lesson P2	Online Lesson P2	Hegarty Clip 572
	Tuesday	To be able to calculate the volume of a prism	https://corbettmaths.com/wp-content/uploads/2015/09/jan-9.pdf	https://classroom.thenational.academy/lessons/finding-the-volume-of-triangular-prisms-6cukgd	Hegarty Clip 580
	Wednesday	To be able to calculate the volume and surface area of pyramids and cones	Online Lesson P5	Online Lesson P5	Hegarty Clip 576
	Thursday	To be able to find the surface area of a cone	https://corbettmaths.com/wp-content/uploads/2015/09/jan-10.pdf	https://classroom.thenational.academy/lessons/volume-and-surface-area-of-a-cone-70v68t	Hegarty Clip 587
	Friday	To be able to find the volume of a cone	https://corbettmaths.com/wp-content/uploads/2015/09/jan-11.pdf	https://classroom.thenational.academy/lessons/volume-further-problem-solving-with-spheres-cones-and-pyramids-cgup4d	Hegarty Clip 573