

Crowden Outdoor Education Centre

KS2 Maths Booster Activities and Maths Curriculum

	Archery	Crate Stack	Zip Wire	Orienteering	Den Building	Team Building/problem solving activities
Arithmetic	✓	✓	✓	✓		✓
Mean average	✓		✓		✓	
Co-ordinates	✓			✓		✓
Table/graphs	✓		✓			
Percentages	✓	✓				✓
Fractions		✓				✓
Decimal places			✓		✓	✓
Rounding up/rounding down			✓		✓	✓
Cube and square numbers		✓				✓
Reflection/translation				✓		✓
Angles				✓		✓
Shapes						✓
Parameter						✓
Estimating volume						✓
Estimating length				✓	✓	✓
Measuring					✓	✓
Prime numbers						✓
Parts of a circle				✓		✓
Timing			✓		✓	
Number placing			✓		✓	

The above activities can also be incorporated into a trading post or project activity where groups plan to earn tokens via completing various challenges/activities in order to be able to purchase materials to design and build an end product (such as an elastic band powered car). This option supports the development of additional skills such as negotiation, budget planning, target setting and time management (small additional charge applies).