

All the Fun at the Fair Workshop

Curriculum Links

Please note:	Our workshops may not cover all of the links below in great depth as we are restricted by time, however you have the opportunity to cover them in the follow up activities you will be receiving from us.	
Aims and Activities taken from the workshop booklet	<p>During this fun workshop, children will be taking part in a range of maths activities based on side shows at a funfair (e.g. skittles, hoopla, fishing for ducks). The scene is set with pictures and music, and part of each activity includes numeracy tasks to complete. Lower Key Stage 2 children can record their answers on a sheet, if the teacher wishes. There are enough activities so that the children can go around and do them in their groups in any order by moving to where there is a space.</p> <p>Teachers can adjust the level of difficulty of each activity by looking at the colour-coded sheets which are sent out at the booking stage and deciding which to use for their class for each activity (or to vary with different groups of children).</p> <p>The activities are set out in the hall and need to be supervised by adult helpers. Year 1 & 2 go around the activities in small groups with an adult helper.</p> <p>Older children are able to go around in pairs, which will need to be arranged beforehand by the teacher.</p>	
	National Curriculum	Non-Statutory Opportunities
Science	<p>Working Scientifically</p> <ul style="list-style-type: none"> gathering and recording data to help in answering questions (KS1) gathering, recording, classifying and presenting data in a variety of ways to help in answering questions (LKS2) recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables (LKS2) recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs (UKS2) 	<p>Pupils will have the opportunity to:</p> <p>Record their results for a range of activities inspired by side shows at a fun fair</p> <p>Also opportunity to investigate forces by observing, measuring and recording the speed “customers” race down fun fair slides set up at different angles</p>
Maths	<p>The national curriculum for mathematics aims to ensure that all pupils:</p> <ul style="list-style-type: none"> reason mathematically by following a line of enquiry, conjecturing relationships and generalisations, and developing an argument, justification or proof using mathematical language can solve problems by applying their mathematics to a variety of routine and nonroutine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions. Pupils should make rich connections across mathematical ideas to develop fluency, mathematical reasoning and competence in solving increasingly sophisticated problems. They should also apply their mathematical knowledge to science and other subjects. 	<p>Practical problem solving activities provide opportunity for pupils to:</p> <ul style="list-style-type: none"> - develop reasoning and problem solving skills - break problems into a series or simpler steps - persevere in seeking solutions - make connections between maths and the real world



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English	<ul style="list-style-type: none">• ask relevant questions to extend their understanding and knowledge• articulate and justify answers, arguments and opinions• developing a broader, deeper and richer vocabulary	
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