

Making Links Between Mathematics and Other Subjects

Year 5

A direct quote from the Aims of the current Mathematics curriculum (statutory guidance)

<https://www.gov.uk/government/publications/national-curriculum-in-england-mathematics-programmes-of-study/national-curriculum-in-england-mathematics-programmes-of-study>



Can solve problems by applying their mathematics to a variety of routine and non-routine problems with increasing sophistication, including breaking down problems into a series of simpler steps and persevering in seeking solutions

“You need to look for opportunities for drawing mathematical experience out of a wide range of children’s activities. Mathematics contributes to many subjects of the primary curriculum, often in practical ways. Activities such as recording the growth of a plant or animal, measuring temperature and rainfall, or investigating the cog wheels in a bicycle can provide data or starting points for discussion in your mathematics lessons as well as opportunities to apply and use mathematics in real contexts.”

“The key to making the most of all of these opportunities is to identify the mathematical possibilities across the curriculum at the planning stage. You should also draw children’s attention to the links between subjects by talking frequently about them, both in mathematics and in other lessons”