

A teacher in Key Stage 2 decides that over the year everything that has to be taught about data handling can be done outside of mathematics lessons. Some practical work in science on measuring temperatures as substances cool will be used to teach pupils about line graphs; this will be reinforced in looking at the differing rates of growth of bean plants under various conditions. Frequency tables and bar charts will be taught in geography in surveys to be undertaken in a local study project; this material will be reinforced in a survey about favourite authors in English lessons and in collecting data from timing pupils in various activities in physical education. This data will also be used to introduce the concept of range as used in statistics.