SATs information evening 2020

Mathematics

How can I support my child to achieve their potential in mathematics?

Simple, regular everyday maths:

Telling the time on a variety of clocks and time formats.

24hr clock times never have am/pm written on the end and must contain 4 digits.

E.g. 0845, 1238, 1745 etc.

12hr clock times must have am/pm written on the end.

4.15pm, 2.25am.

Using money (cash): calculating change when shopping, coin combinations to make a certain amount, counting a large amount of coins in different ways; e.g. stacks of 10p, £1 etc.

Using measurements; estimating distances, lengths, liquids (capacity) and weights (mass). Following recipes and multiplying ingredients for more portions etc.

Times table practice: random order including division facts. E.g. 3x8=24 so 24 ÷8 =3

Differences between 2-D and 3-D shapes.

Short regular practice using websites and revision books.

Familiarity with the style of the test questions: the following page contains examples of arithmetic and reasoning questions from practice SAT tests. Which of the arithmetic questions can be done quickly using mental maths or informal scribbling rather than slower column methods? What are the steps that must be undertaken during a reasoning question? How can estimation and contextualisation be used to self-correct. E.g. 'On what day did Sam spend the most money?' Pupils may write '£2.60' instead of 'Thursday'. Pick out the important information from a question (underlining, circling, highlighting) and drawing on the diagrams and graphs.