

## **Rationale for our approach to developing the new (2021) LCA Maths workbook series**

While it took us some time to get ourselves into the brief for the new syllabus, once we did we realised the potential it presented not just to teach mathematical principles, but also to present the same in a way that would be empowering to students.

The following have directed our approach:

- No compromising on the topics - real world scenarios, common to all citizens
- Direct approach, putting each student at the heart of the case study, getting them to be the decision makers, explaining their choices
- Use of simple language to get ideas across, writing as if talking on a one-to-one basis with the student
- Use of small images - fun, quirky, enhancing - throughout the text, as they can pull the student along on a boring page
- The use of colour has created a wonderful backdrop for the work
- The Communications section needs to be fun, something to look forward to.