

Using Mathematics – Task Demo

If you teach Year 4 or Year 7, you need to assign one of the Levels of Progression in Using Mathematics to each of your pupils, and you can use CCEA assessment tasks to support your judgement.

These tasks allow pupils to demonstrate their competency at specific levels.

Here's how to use the tasks for Using Mathematics.

On the front page, you can see a short description of what pupils have to do, as well as the level or levels for the task. Some tasks can address more than one level.

When you're choosing a task, make sure it's appropriate for the level, or levels your pupils are working at in both the Requirements, and Knowledge and Understanding for Using Mathematics.

You also need to think about how the task fits in with your planned class work. You can integrate CCEA assessment tasks into suitable contexts and include them in topics across the curriculum.

Before you use an assessment task, make sure that your pupils have any prior learning or experience they need to complete the work.

Next, there are details about the resources you'll need for your pupils to complete the task – most Using Mathematics tasks also include pupil resource sheets and answer sheets at the back for teachers.

The Managing the Task section outlines how pupils should work through each activity using a 'Plan – Do – Review' structure.

For easy reference, the Assessing Pupils' Responses grid lists the Requirements and Progression Statements from the Levels of Progression that the task addresses. Alongside these, it gives you examples of appropriate responses. These can help you recognise performance at a particular level.

The tasks allow pupils to demonstrate performance both in the Requirements and in the Knowledge and Understanding for Using Mathematics. When you're assessing your pupils' responses, you should take into account the Progression Statements for both these aspects of the skill.

You might also find it helpful to refer to the guidance on 'Levelling Pupil Work'.