

## Key Stage 1 Assessment techniques and key questions



Throughout the teaching plans, there are key questions to ask (shown in red), which will help you assess the children's understanding. Asking questions and giving the children opportunities to discuss and then present what they have done to their peers is an essential part of the assessment for learning cycle.

At the end of the activity set, you can use the following guide to assess and record the children's learning using the All/Most/Some model.

On the Self-Assessment sheet, the bold statements are those which should apply to most pupils.

On separate sheets you will find the KS1 Teacher Record sheet, KS1-TRS, and the pupil Self-Assessment sheet, KS1-SA.

### All

- Explain what the word **algorithm** means
- Describe a program they have created using code in a successful sequence
- Debug a simple program

### Most

- Use a **repeat** block to repeat one or two instructions
- Explain how their code works
- Create a simple programming challenge for a partner
- Identify the shortest route to a destination and create the code for this
- Code a solution to a complex route (one that has one or more points to visit on the way to the destination)

### Some

- Explain how a **repeat** loop works
- Predict what would happen if they changed the number of **repeats**
- Create a program using more than one **repeat** loop
- Demonstrate logical thinking to correct errors in their program
- Create a program with nested **repeat** loops

You can view and manage all of your students within each of your classes by accessing the classes section of the teaching portal [fig A. 1].

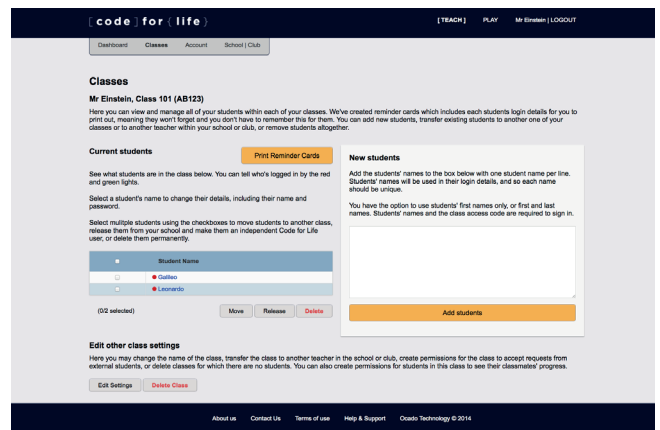


fig A.1