11 Ш Authentic Task – Mini Golf

#### STATEMENT OF THE PROBLEM

As a culmination to our Golf and Measurement topic we asked the students, "How can we construct a really good mini-golf course for minimal cost at school?"

### MINI GOLF – THE STORY

### The Planning Stage

We posed the problem to the students and asked them how we should proceed. Many ideas were brainstormed and discussed.

- Visit a mini-golf course and play a round of golf to get a feel for everything that would be needed
- Building the course: materials to be used, how to join borders, area of each hole, level of difficulty
- Who will build the course?
- How to score; setting par, score cards
- Who will play? Advertising, fees for players, what to do with the money raised?

# Doing the Task

This was a great project and the students worked hard. The area of each hole was set as one square metre. Students worked in groups to plan and construct the holes. It was decided to use recycled materials for the construction of the course. Students were able to make the hole any shape and dimensions as long as it fitted the area requirement. A lot of measurement and space work was done by students in the lead up to this project. The size and layout of the score cards were planned and then drawn up on the computer.

## After the Task

The students ended up with an 8 hole mini golf course which the whole school joined in playing. The year 7's from the local secondary college were going to be invited to play but time ran out for this to happen.

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