INSTRUCTIONS FOR TEACHERS AND STUDENTS:

We are delighted to offer you some Physics problems that are linked to your experiment. Isaac Physics is a free national project to support teachers and students in the teaching and studying of Physics.

We have prepared two gameboards of problems for you to have a go at. The questions are based around optics. If you haven’t studied Optics yet this year, we recommend you start with Board A. If you have already done some Optics, you may like to try Board B.

Accessing the material

1. Click this link to signup or login to Isaac: https://isaacphysics.org/login
2. Click on this link https://isaacphysics.org/account?authToken=JHGTQG

You will then be asked to grant permission to masterclass@isaacphysics.org by CLICKING OK in the pop-up box. YOU MUST DO THIS TO SEE THE QUESTIONS (your assignment).

If there are problems, go to “My account settings” and then to the “Teacher Connections” tab. Then enter the code JHGTQG into the box and click “Apply code”.

3. Follow this link https://isaacphysics.org/assignments to view the gameboards. The assignments are titled:
   a. ‘CPE Waves and Optics A’ – a little easier
   b. ‘CPE Waves and Optics B’ – a little more challenging

Click on view assignment to get started.

Look at a question. You don’t need to complete on the spot! Isaac remembers your progress.
Alternatively go to the “Menu” and view “My assignments”