# READ THIS FIRST !

## Instructions for playing the CEIA.ie Bo01ean Logic Game

- Go through the items listed # 1 - 3 in the Bo01ean Game FOLDER

- Item # 4 contains the Game Cards for the Sensors, Logic Gates and Data Decoders. These can be printed (and laminated) and cut-out so to give to the relevant student (only!)

- Item # 5 is a PowerPoint summary of the Bo01ean Logic Game showing the students configuration, the Sensor Game Cards, the Logic Gate Game Cards and the Data Decoders binary-to-alphabetical decoding sheet

- Item # 6 can be used to invent more games: email connollye@ceia.ie for more ideas/words

In the GAMES sub-folder there are 6 Games ready to play. The pdf files should be printed out and each weather scenario should be given separately to the Sensor students. The word to be found is at the top of the pdf file. **This should be kept concealed from the students playing the game!!**

As printed, the letters will be found in the correct order to find the word (left to right & top to bottom). Game difficulty can be increased by giving the weather scenes (i.e. letters) in a random order.

Alternatively in the GAMES sub-folder, the 6 games are ready to play using PowerPoint – just click to open the file, and then press F5 to view the slide show (weather scenes are in random order to form word).

Feedback forms: we would be really grateful for any feedback about the Bo01ean Logic Game. If possible for a group of students, we would like if they could fill in the FEEDBACK form and the teacher return the group of forms by post to:

> **Eamon Connolly**
> **CEIA**
> **Industry House**
> **Rossa Avenue**
> **Bishopstown**
> **Cork**

Finally, there is a short article, '*George Boole and Robotics*' that could be given to students if they wanted to investigate further about George Boole, electronics, computers or robotics.

For further information, questions etc., please contact Eamon Connolly at the above address, or by email: connollye@ceia.ie

You can also find more information about CEIA Education Outreach activities at www.CEIA.ie