# Experiment Settings

The experiment settings dialog box allows you to make changes, add demographic data, specify which data files you would like PsychoPy to save upon running, and depending upon the version you are using it allows you to connect to tools such as eye tracking equipment

1. Open PsychoPy Builder and click the **cog icon** on the toolbar

#### In the Basic tab

1. Give your experiment a name (usually related to the type of task e.g. SimpleRT)
2. **Do not** change the participant field in the Experiment info box
3. Use the plus sign beside the fields on the Experiment info to add new fields for demographic data responses such as age, sex, handedness, education level etc.

#### In the Audio tab

1. Click the **audio library** drop down and select **ptb**

#### In the Online tab

1. Ensure the **Export HTML** dropdown is set to **on Sync**

#### In the Screen tab

1. In the **Monitor** field type in the name that you gave for your monitor in the Monitor Settings
2. Depending on how you want to run your experiment you may want to change the full-screen settings. If this box is checked then the experiment window will fill the screen (overriding the window size setting and using the size that the screen is currently set to in the operating system settings)
3. In the **Window size** field, you can set the size of the window in pixels if this is not to be a full-screen window.
4. Select **pix** from the **Units** dropdown
5. The default background colour is grey, but you can change this using the **Color** field settings. There are psychological/visual reasons for a grey background (do a literature search with the terms ‘grey background in psychology experiments’) and the background colour should be one of your methodological considerations
6. **Show mouse** allows you to show the mouse cursor on screen. Only necessary if you have mouse responses

#### In the Data tab

1. In the **Data filename** field, I would strongly suggest that you change nothing here, and allow PsychoPy to create the datafile output automatically using the default settings
2. **Save csv file (trial-by-trial)** is the type of datafile that is most useful and is the data file type referred to in the session regarding data management