# **Light Partials**

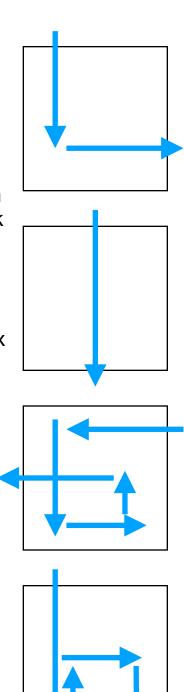
### **Section 1**

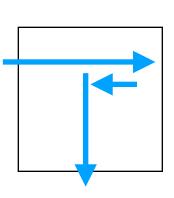
Create a 5-note sequence in the sequencer with the following pattern: white key, white key, black key, black key, white key. Click the "reset pattern" button when you are done in order to output the first pitch.

Enter a series of partials in the provided text box (or click the button to generate a random series).

Once the piece begins, start section 1 by slowly spelling out LIGHT with your flashlight pointed at the camera. Coordinate the start of each letter with the rest of the ensemble. Each letter should take 10-15 seconds to complete and begin and end with silence by starting and ending the motion outside of the camera's view (use the letter shape diagrams at the left as a guide).

Use the arrow keys to manually step from one pitch to the next for each letter e.g. pitch 1 for L, pitch 2 for I, etc.





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### Section 2

Set your phone's flashlight app to output the word "light" in morse code with a fairly slow blink speed. Once section 2 begins, the sequencer will automatically play through your 5-note sequence with a random duration of 7-11 seconds per note. As your flashlight is blinking, improvise with 7-10 gestures that each begin and end with silence (e.g. by starting and ending your movements from outside of the camera's view). Each gesture should take about 10 seconds and can take any form that you wish - letters or other shapes, fast or slow, smooth or erratic. This section should last about 1:00. Each member should move on to section 3 at their own pace.

#### **Section 3**

Set your phone's flashlight app back to a constant light. Once section 3 begins, you will only hear the fundamental frequency of the third pitch from your sequence. The node will move much more quickly and erratically. Chase the node around the frame with your light.

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#### **Section 4**

Every other member in the ensemble should set their light back to blinking "light" in morse code, while the remaining members should keep a constant light.

Once section 4 begins, you will hear all the partials from your original pattern as the sequencer automatically moves through the 5-note sequence.

As in section 1, slowly spell out LIGHT with your flashlight pointed at the camera. Coordinate the start of each letter with the rest of the ensemble. Each letter should take 10-15 seconds to complete and begin and end with silence by starting and ending the motion outside of the camera's view (use the letter shape diagrams at the left as a guide).

The piece ends with silence at the end of the T. Cover your light if necessary to prevent any accidental sounds.

