

1. Read and complete the blanks with a word from the list. Then, write in appropriate Spanish what you understand.

developed - to visualize - will group - can observe - to form - experiment -

have been - to allow - highlighted - by rippling

Although we have  the *amplitude vs. time* and the *frequency vs. time* representations, bear in mind that these are not the only ways  sound, and indeed there  all kinds of innovative ways  by artists and scientists (or creative technologists)  us to 'see' sound. One of these, for instance, is **cymatics**. In cymatics, you place a shallow container with a fluid (like water or anything else you might want to  with) on top of a speaker and when the sound plays back you  intricate patterns formed  on its surface. This can also be done with a metal plate covered in sand. The particles  on the surface of the plate  patterns as the sound changes.

2. Write the text into appropriate Spanish taking into account translation techniques discussed in class.