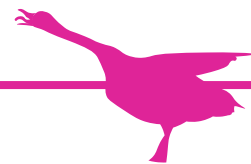


Name That Tune - Solution



Faculty: Mathematics

Begin by noticing that some letters in the diary entry have dots above them. When those letters are isolated they spell **valley fold**. This leads us to fold the puzzle from bottom to top in such a way that the music notes overlap with the text, encircling various letters.

S@ptember 21, 2023

V@l@rie f@und @g@or@geous piano near the
thi@d f@l@oor @l@evator to@d@y.

I'm a f@n of @lassi@al melo@dies, but
h@aring th@same s@ng @@nauseum is
giving me an awf@l hea@d@ache.

These encircled letters are in fact notes, and when they are played in order they produce a familiar tune.



ANSWER: ODE TO JOY

Author Notes:

I wanted to create a puzzle where the answer had to be determined by playing a series of notes and identifying the music. The challenging part was how to first hide, and then retrieve, those notes. I read up on a variety of cryptographic codes and was ultimately inspired by a *pinhole cipher*.