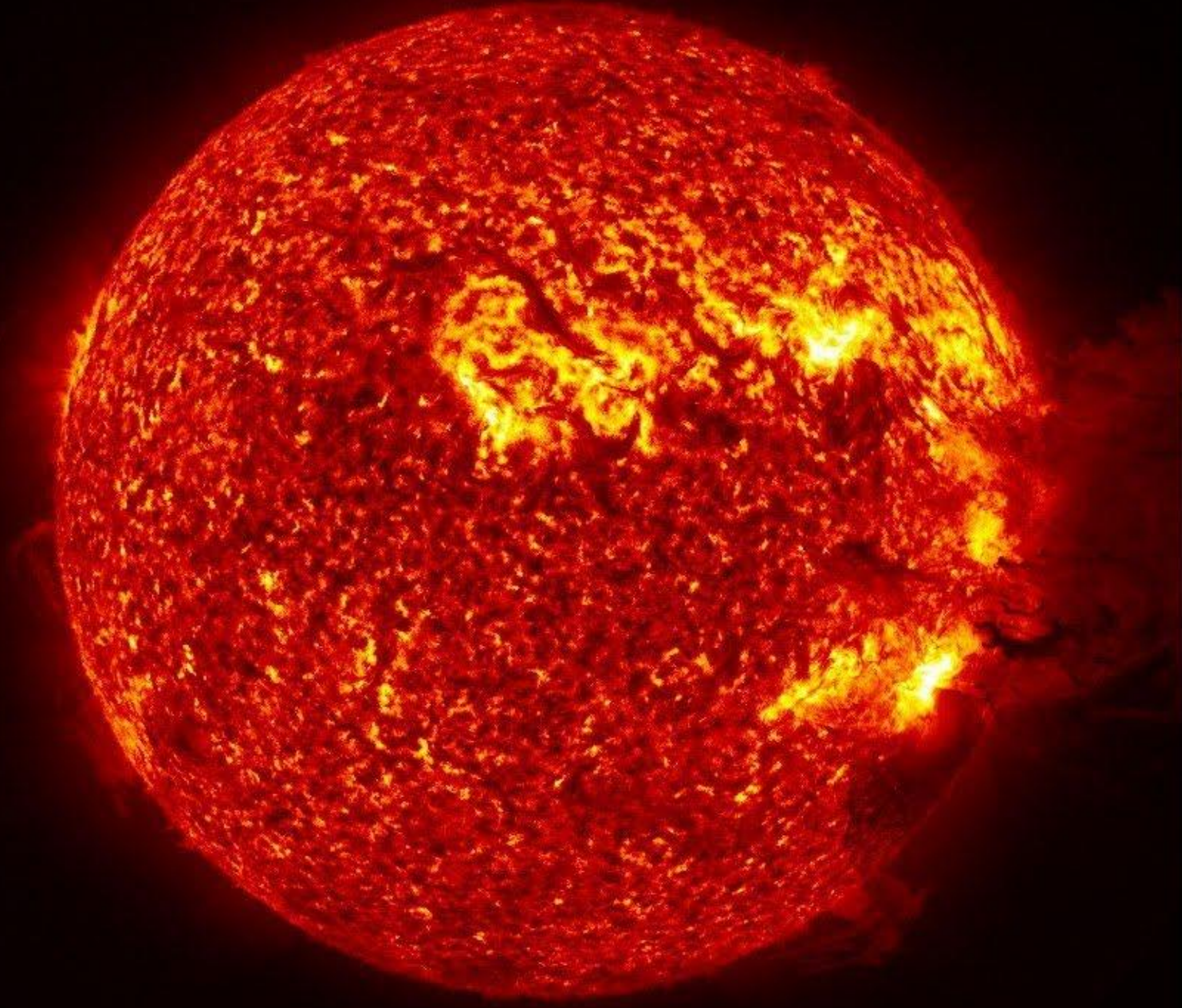


304 Å



1
00:00:00,010 --> 00:00:08,000

Bell Tone

2
00:00:08,020 --> 00:00:13,030

Music [This is from an imaging instrument on SDO called AIA]

3
00:00:13,050 --> 00:00:18,050

Music [It shows light from the sun with a wavelength of 304 angstroms]

4
00:00:18,070 --> 00:00:23,090

Music [Each wavelength reveals plasma at a different temperature: 304 is 50,000 Kelvin]

5
00:00:23,110 --> 00:00:28,110

Music [211 is 2 million Kelvin]

6
00:00:28,130 --> 00:00:33,120

Music [171 is 600,000 Kelvin]

7
00:00:33,140 --> 00:00:38,160

Music [Notice how each wavelength shows different features of the eruption]

8
00:00:38,180 --> 00:00:41,210

Music [1700 is 4,500 Kelvin]