



1  
00:00:01,070 --> 00:00:06,920

There's a cosmic rhythm that permeates the entire solar system.

2  
00:00:06,920 --> 00:00:11,420

Around every 11 years, the Sun's magnetic field flips —

3  
00:00:11,420 --> 00:00:16,010

the north pole and south pole switch places.

4  
00:00:16,010 --> 00:00:21,180

This causes the Sun to have seasons of low and high activity

5  
00:00:21,180 --> 00:00:25,550

also known as solar minimum and solar maximum.