



ASTROBIOLOGY at NASA  
LIFE IN THE UNIVERSE



#AskAstr<sup>o</sup>Bio

1  
00:00:05,570 --> 00:00:03,590  
what is a science fact that maybe you

2  
00:00:07,249 --> 00:00:05,580  
still find unbelievable or that still

3  
00:00:09,230 --> 00:00:07,259  
blows your mind

4  
00:00:11,930 --> 00:00:09,240  
that we are here

5  
00:00:14,629 --> 00:00:11,940  
this can be stated that simply

6  
00:00:18,410 --> 00:00:14,639  
uh the big Banks we know when the Big

7  
00:00:21,109 --> 00:00:18,420  
Bang started 3.88 billion years ago

8  
00:00:22,550 --> 00:00:21,119  
but what's the trigger where'd that

9  
00:00:24,890 --> 00:00:22,560  
energy come from

10  
00:00:26,990 --> 00:00:24,900  
uh and the fact that again we went from

11  
00:00:29,290 --> 00:00:27,000  
hydrogen gas

12  
00:00:30,849 --> 00:00:29,300  
through seller Evolution planetary

13  
00:00:34,310 --> 00:00:30,859

## Evolution

14

00:00:36,530 --> 00:00:34,320

biological evolution and here we are a

15

00:00:38,569 --> 00:00:36,540

species capable of thinking about all of