**The Sun: Parker Solar Probe**

**:60 spot #1**

September 2017

Video Audio

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| Science Trek spot open (:05) | (music and animation)  60 SECONDS WITH SCIENCE TREK |
| Graphic (:04) | (THE SUN) |
| Sun video  Animation of the parker solar probe | NO SPACE CRAFT HAS EVER LANDED ON THE SUN.  IT’S JUST TOO HOT!  BUT THE PARKER SOLAR PROBE WILL GET PRETTY CLOSE, REACHING THE SUN’S OUTER EDGE, THE CORONA.  THAT’S WITHIN ABOUT THREE POINT EIGHT MILLION MILES FROM THE SUN’S SURFACE. |
| Video of the corona and the sun | WHILE THE CORONA CAN BE AS HOT AS A MILLION DEGREES FAHRENHEIT, SOME PARTS ARE COOLER.  SO, THE PROBE WILL ONLY HAVE TO SURVIVE TEMPERATURES OF ABOUT 25 HUNDRED DEGREES FAHRENHEIT.  STILL, THAT’S FOUR TIMES AS HOT AS THE MELTING POINT OF LEAD. |
| Probe animation | AT ITS CLOSEST APPROACH, THE PROBE WILL TRAVEL 430,000 MILES PER HOUR AROUND THE SUN.  IF YOU COULD TRAVEL THAT FAST ON EARTH, YOU COULD GO FROM PHILADELPHIA TO WASHINGTON DC IN ONE SECOND. |
| Animation with Science Trek’s URL and logos of funders for the series.  (:10) | CHECK OUT THE SCIENCE TREK WEBSITE FOR MORE INFORMATION ABOUT THIS AND ALL OUR SCIENCE TOPICS FOR KIDS.  YOU’LL FIND IT AT IDAHOPTV.ORG/SCIENCE TREK |