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## A Martian-to-English Dictionary

*Martian days—called sols—last roughly 24 hours and 40 minutes. For most of us, that’s just a fun fact, but it turns into a bit of a logistical headache for anyone working with or operating a rover on the Red Planet while living here on Earth. Although the engineers and scientists of the Mars Science Laboratory mission stopped living on Mars time after the rover’s first 90 sols, Curiosity still does most of its work during martian daylight hours. To limit confusion, it’s standard to reference sols by number when talking about what the rover is doing when. Still, Curiosity team members are getting plenty of use out of the following terms, some of which were coined during previous Mars missions. —KF*

**yes-ter-sol**  
**[yes-ter-sawl]:**

*the sol  
before the  
present sol  
on Mars*

**to-sol**  
**[tuh-sawl]:**

*the present  
sol on Mars*

**sol-or-row**  
**[sawl-ahr-oh]:**

*the sol after the  
present sol on Mars*

ALSO USED:  
MORROWSOL,  
NEXTERSOL