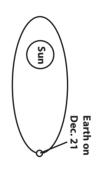
Response Sheet—Investigation 3

student what they need to change about their thinking Read each entry, then write a short paragraph explaining to each Below are three students' explanations of the reasons for the seasons.

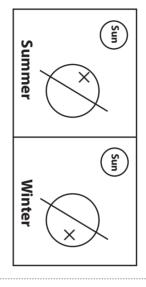
Student 1 wrote

is closest to the Sun, it is summer. elliptical orbit. When Earth is farthest from the Earth revolves around the Sun in an The reason for the seasons is that Sun, it is winter. When Earth



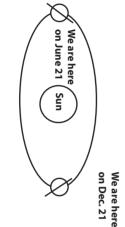
Student 2 wrote

when we are facing away from the Sun. facing the Sun. Summer is when we are Winter is



Student 3 wrote:

are on the side away from the when we are on the side toward Earth to rotate one time. Sun, it is winter. The tilt always leans toward the Sun, it is summer. It takes 365 days for When we 8



Student 3 wrote:

t k Sun. are on the side away from the Sun, it is winter when we are on the side toward Earth to rotate one time. The tilt always leans toward the Sun, it is summer. It takes 365 days for When we 8

> on June 21 We are here

Sun

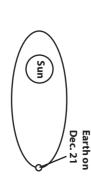
on Dec. 21 We are here

Response Sheet—Investigation 3

student what they need to change about their thinking Read each entry, then write a short paragraph explaining to each Below are three students' explanations of the reasons for the seasons.

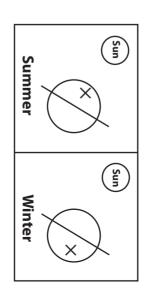
Student 1 wrote:

is closest to the Sun, it is summer. from the Sun, it is winter. elliptical orbit. When Earth is Farthest Earth revolves around the Sun in an The reason for the seasons is that When Earth



Student 2 wrote:

when we are facing away from the Sun. facing the Sun. Summer is when we are Winter is



FOSS Planetary Science Course © The Regents of the University of California Can be duplicated for classroom or workshop use.