

MCDONALD OBSERVATORY STUDENT FIELD EXPERIENCE

POST-VISIT SUGGESTIONS

We hope you have enjoyed your visit to McDonald Observatory.

If you received a pre-visit package in advance of your visit, we hope it enhanced your time with us. These post-visit activities will help your students transfer their McDonald Observatory experience back to the classroom science curriculum. To foster this continuity, the first two pre-visit activities are related to the first two post-visit activities.

If you did not receive a pre-visit package, or did not complete the suggested pre-visit activities, you can still enrich your students' learning experience by doing our suggested post-visit activities. These activities are designed to provide linkage between the Student Field Experience and your classroom science program. The related TEKS and NSES are listed for each activity.

In addition to the post-visit activities in this packet, you may choose from other McDonald Observatory science activities located at <http://mcdonaldobservatory.org/teachers/classroom/>

- **StarDate/Universo Teacher Guide**
A collection of engaging astronomy and space based activities for students across grades K – 12. Each activity is aligned with the National Science Education Standards.
- **Journey Into Spectroscopy**
Go beyond looking at spectra to understanding how astronomers decode clues about the physical properties of stars.
- **Telescope Technology for Teachers**
Explore the technology behind the Hobby-Eberly Telescope. Make a model of the telescope to understand its unusual construction.
- **Optics and Light**
Bounce laser beams off mirrors and discover the rules for reflection with these activities.

We also offer WWW based resources such as the **StarDate Guide to the Solar System**, **StarDate Online**, and **What Are Astronomers Doing?**

We would be delighted to see any of your students' projects. Please send them to bj@astro.as.utexas.edu, or by mail to:

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