

# 4

## Man on the Moon

### New Skills

1. Format a date field.

### Activity Overview

Twenty-four astronauts have left Earth's orbit and flown around the Moon, and twelve of them actually walked on it. All of the human landings took place between July 1969 and December 1972, as part of the Apollo program. The astronauts ranged in age from 36 (Charles Duke) to 47 (Alan Shepard). Six of them rode a lunar rover on the Moon. These 24 astronauts have traveled farther from planet Earth than any other human being.

The following activity illustrates how a database can be used to record data about the lunar landings.

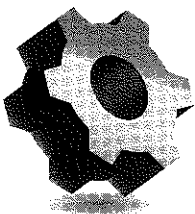
### Instructions

1. Create a NEW database.
2. Name the database MAN ON THE MOON.
3. Create a NEW table in Design View.
4. Set up the database table by using the database structure provided below.

Database Structure	
FIELD NAME	DATA TYPE
Rank	Number
Astronaut Name	Text
Date of Mission	Date/Time (Default format)

**NEW SKILL** ▶

5. Save the table as MOONWALKERS without defining a primary key.
6. Go to Datasheet View and enter the data for each record as shown.
- \* *Note: Dates will format appropriately once data is entered.*
7. Adjust the Field Name column widths as necessary.
8. Sort the Date of Mission field in descending order.
9. Resave the table.
10. Carefully proofread your work for accuracy.
11. Print a copy of the MOONWALKERS table if required by your instructor.



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## INPUT DATA

RECORD #	Rank	Astronaut Name	Date of Mission
1	1	Neil Armstrong	7/21/1969
2	2	Buzz Aldrin	7/21/1969
3	3	Pete Conrad	11/19/1969
4	4	Alan Bean	11/19/1969
5	5	Alan Shepard	2/5/1971
6	6	Edgar Mitchell	2/5/1971
7	7	David Scott	7/31/1971
6	8	James Irwin	7/31/1971
9	9	James W. Young	4/21/1972
10	10	Charles Duke	4/21/1972