

MAGIC TREE HOUSE

Name _____

Weight on the Moon

Jack and Annie soon discover that the pull of gravity on the moon is much weaker than on Earth. In fact, an object on the moon would weigh only one-sixth of its Earth weight. Weigh each of the following objects on a scale. Record their Earth weight in pounds and then calculate their equivalent moon weights. Finally, weigh yourself and calculate how much you would weigh on the moon!

| Object | Earth Weight | Moon Weight |
|----------------|--------------|-------------|
| Full backpack | _____ | _____ |
| Telephone book | _____ | _____ |
| Pair of shoes | _____ | _____ |
| Baseball | _____ | _____ |
| Chair | _____ | _____ |
| Me! | _____ | _____ |



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Once your group has chosen an Apollo mission to research, use the Apollo Notebook below to organize the exciting information that you find.

APOLLO NOTEBOOK

Apollo #: _____ Mission #: _____ Goal: _____

MISSION PATCH

(Draw a picture or print one from the Internet and paste it on.)

APOLLO CREW

- 1.
- 2.
- 3.

LAUNCH DETAILS

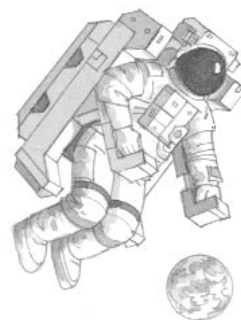
Date:

Place:

Duration
of Mission:

MOST INTERESTING FACTS

- 1.
- 2.
- 3.



To read all of the books in the Magic Tree House series, visit your local library or bookstore.