

RIDDLES

Match each water word with the riddle it answers. (Answers on page 2.)

snow a puddle rain
a river an ocean

- I flow between two banks. What am I?

- I'm not here for long, but while I am, you can see your face in me. What am I?

- People know me by five different names: Indian, Pacific, Arctic, Southern, and Atlantic. What am I? _____
- I come down in flakes on land, seas, and lakes. What am I? _____
- I always fall and never get up. Deserts don't see much of me, but jungles see a lot. What am I? _____



Science in the NEWS

presented by Science a-z a division of Learning A-Z

Water on the Moon?

By Ron Fridell



The white rocket crashed into the Moon, sending water into the sky.

In October, a U.S. rocket shot two tons of metal at a crater on the Moon. Bull's-eye! Tons of Moon dust exploded. Scientists watched. Was there water on the Moon? The blast gave them the answer. Yes, there is water on the Moon.

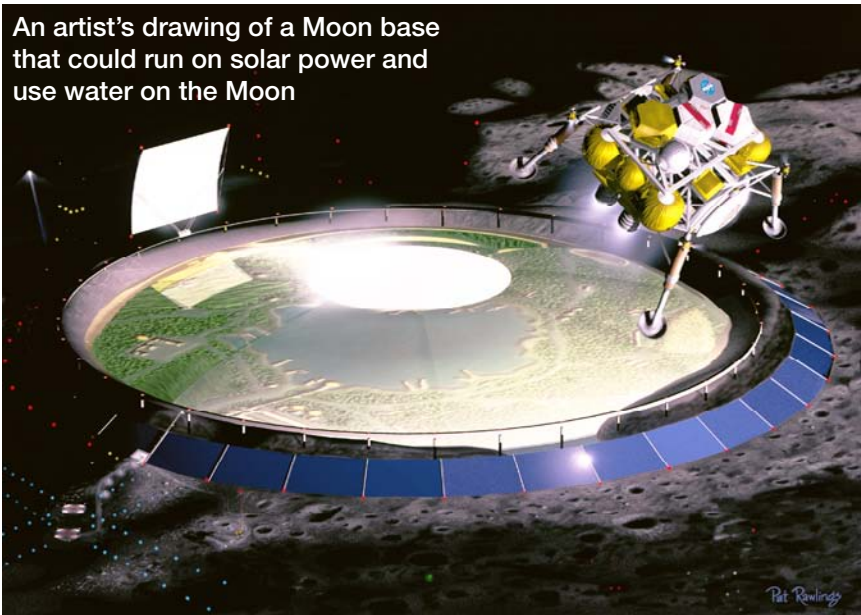
But Moon water is not what you usually think of! Moon water is just tiny bits of water in the soil. The bits are so tiny that you can't even see them or feel them.

See Water on page 2

Water

Continued from page 1

An artist's drawing of a Moon base that could run on solar power and use water on the Moon



© NASA

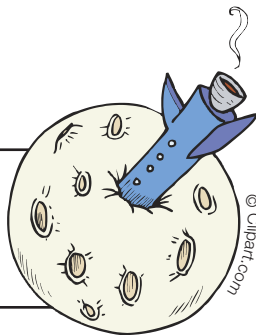
Pat Rawlings

Why are scientists happy about finding water on the Moon? In order to live on the Moon all year long, scientists would need water.

Maybe they can get this water from the water in Moon soil. Maybe one day, people will live on the Moon.

WOWSER!

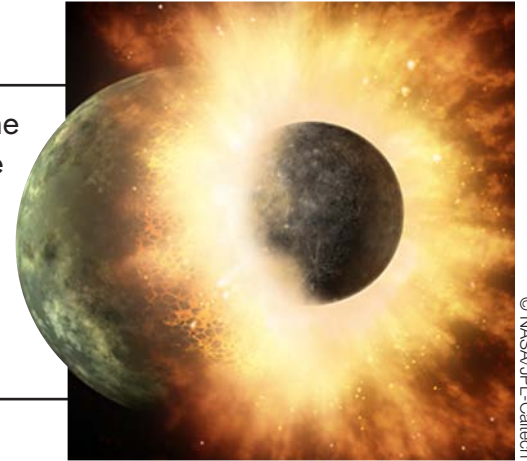
The metal that hit the Moon crater was traveling at 9,000 kilometers (5,600) miles per hour. That's twice the speed of a bullet!



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Do You Know?

How did the Moon come to be? Scientists believe that it was created billions of years ago when a space object the size of Mars crashed into Earth.



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WHERE DID ALL THAT WATER COME FROM?

No rain or snow ever falls on the Moon. Then how did all that water get there? We're not sure. It might have come from stuff from the Sun that was shot at high speed through space. When this stuff smashed into the Moon, it may have created water.

Write About This!

The Moon revolves around Earth while Earth spins on its axis. Think of other things that revolve and spin. Make a list. Then use your list to write a poem about things that go round and round.



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