Clouds
Clouds

A

B

Clouds
Eastern 2/3 of the U.S.
Clouds on Mars are made of ______. 

A. water 

B. carbon dioxide 

C. water and carbon dioxide
Clouds on Mars are made of _____ .

A. water

B. carbon dioxide

C. water and carbon dioxide
The northern ice cap on Mars consists of frozen ______.

A. water

B. carbon dioxide

C. water and carbon dioxide
The northern ice cap on Mars consists of frozen ______.

A. water

B. carbon dioxide

C. water and carbon dioxide
Dust storm
Polar dust storm

Sahara dust storm
True or False? Dust storms on Mars can cover the entire planet.
True! Dust storms on Mars can cover the entire planet.
Dust Devil

A

B

Dust Devil
Dust Devil

A

Seen from the ground by the Opportunity rover

B

Seen from above by the Mars Reconnaissance Orbiter

Dust Devil
Barchan dunes, Mawrth Valles
Barchan dunes, Mawrth Valles

Sahara Desert
Aorounga impact crater, Chad
Aorounga impact crater, Chad
Aorounga impact crater, Chad

Lowell Crater
River Delta, Jezero Crater
Horton River Delta, Canada

River Delta, Jezero Crater
What is the name of the rover that will land in Jezero crater in 2021?

A. Perseverance

B. Curiosity

C. Spirit
What is the name of the rover that will land in Jezero crater in 2021?

A. Perseverance

B. Curiosity

C. Spirit
Amazon River Basin Network, South America
Unnamed impact crater, Arabia Terra
Unnamed impact crater, Arabia Terra
Shield Volcano, Mauna Kea, Hawaii
Shield Volcano, Mauna Kea, Hawaii
Olympus Mons

Shield Volcano, Mauna Kea, Hawaii
Which of the following is the tallest?

A. Mauna Kea

B. Mt. Everest

C. Olympus Mons
Which of the following is the tallest?

A. Mauna Kea

B. Mt. Everest

C. Olympus Mons
Height Comparison of Olympus Mons With Mauna Kea and Mount Everest

Olympus Mons - 14 mi

Everest - 5.5 mi
Mauna Kea - 6.33 mi
Gullies in the wall of Nirgal Valles
Gullies in the wall of Nirgal Valles
Gullies in the wall of Nirgal Valles

Iceland
Rift/Graben, Valles Marineris
Grabens, Afar region, Ethiopia

Rift/Graben, Valles Marineris
About how long is Valles Marineris?

A. As long as the Florida panhandle
B. As long as the Rio Grande River
C. As long as the width of the United States
About how long is Valles Marineris?

A. As long as the Florida panhandle

B. As long as the Mississippi River

C. As long as the width of the United States