Design Your Alien

Air

Mars

Temperature

Water

Food

Gravity
Air

Atmosphere
Breathe

Loricifera
Temperature
-153°C  107°C

-89.2°C
Volstok Station, Antarctica

70°C
Lut Desert, Iran

Temperature
Habitable Zone
Food
Water
Soil
Samples

Moon:
Apollo Missions
Luna Missions
Gravity
**Mars**

<table>
<thead>
<tr>
<th>Type</th>
<th>Planet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size</td>
<td>6794 km Just over half the size of Earth</td>
</tr>
<tr>
<td>Distance from Sun</td>
<td>227,900,000 km In the Inner Solar System</td>
</tr>
<tr>
<td>Temperature</td>
<td></td>
</tr>
<tr>
<td>Minimum</td>
<td>-107 °C</td>
</tr>
<tr>
<td>Maximum</td>
<td>-17.2 °C</td>
</tr>
<tr>
<td>Atmosphere</td>
<td>Thin Only 1% the thickness of Earth’s</td>
</tr>
<tr>
<td>Gravity</td>
<td>Weak Around 1/3 the strength of Earth’s gravity. If you weighed 100kg on Earth, you'd only way 38kg on Mars!</td>
</tr>
</tbody>
</table>

**Special Characteristics**

Mars used to have liquid water flowing in rivers across its surface in rivers, just like Earth! The rivers probably ran across the now dry and barren landscape for thousands of millions of years!
Design your Alien!

- Jupiter
- Io
- Mercury
- Titan

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