

Moon Treasure Hunt

Tyco – an impact crater which shows bright rays around it that are the lighter dust ejected on impact.

Apennine Mountains – a huge impact crater that was filled in by lava so only the high outer ridges of the crater show.

Plato – a crater lake of lava (long since solidified). Compare how dark it is from the surrounding mountains.

Serpentine Ridge – east shore of Mare Serenitatis, where the mare lava buckled as the basin floor beneath subsided.

Aristarchus, Herodotus and Schroter's Valley – craters and lava valley. Lunar geologists suspect parts had lava fire fountains when the valley was newly formed.

For fun:

Posidonius – a crater, in the right light it looks like a winking smiley face.

Arzachel, Alphonsius, and Ptolemaeus – three craters that are reminiscent of a three segment snowman. The head crater is intact while the mid and bottom sections have been partially filled with lava.