ACROSS

4 Features on the Moon which you can see only with the aid of a telescope or binoculars
8 The primary optical element in a reflecting telescope
9 The structure that houses a telescope
11 Most large optical telescopes are located on top of a _______ to get a clear view of the sky away from lights and above the clouds
12 One of a growing number of Earth-orbiting telescopes. It has provided many colorful images of planets, nebulas and galaxies.

DOWN

1 The primary optical element in a reflecting telescope
2 Galileo discovered that Saturn has __________ (he called them 'ears'!)
3 A telescope that uses lenses
5 A type of telescope mount that is aligned with Earth's rotational axis
6 The first astronomer to use a telescope for astronomical observations
7 A telescope that uses mirrors
10 A dish-shaped antenna used for astronomy receives __________ waves from space (Hint: Your car receives them too in AM and FM broadcasts)
Telescopes
(4th Grade+)

Solution:

CRATERS
GRQRG
AOULENSR
LRAFA

CIELA

MOUNTAIN
TAING

HUBBLE
NG