Focus on Physical Science –
Chapter 22: Earth, Moon and Sun & Manned Space Exploration
Assignment Sheet

I. Screencast Chap 22- Earth Moon Sun 30:53 in length Due Tue 10/20

II. Vocabulary – Review each term using the PowerPoint Notes Due Tue 10/20
   22-1 The Earth in Space 22-2 Phases, Eclipses and Tides 22-3 Rockets and Satellites
   Summer Solstice Solar Eclipse Tide geosynchronous orbit
   Winter Solstice Umbra Spring Tide Satellite
   Vernal Equinox Penumbra Neap Tide 22-4 Earth’s Moon
   Autumnal Equinox Lunar Eclipse Highlands
   Axis
   Rotation Apogee Perigee
   Revolution

III. Worksheets Due Wed 10/21
   a. The Seasons pg. 25
d. Changing Faces pg. 32
   b. Summer & Winter pg. 26
e. Waning & Waxing Moon pg 33
   c. Day & Night pg. 27

IV. “Smarter Every Day” (SED #5) summary submitted via Google Classroom due by midnight Due Fri 10/23

V. Worksheets Due Tues 10/27
   a. High Tide pg. 28
   b. Moon Shadow pg. 31
c. Earth Shadow pg. 30
d. Space Shadows pg. 29

VI. “Smarter Every Day” (SED #6) summary submitted via Google Classroom due by midnight Due Fri 10/30

VII. Lecture Exam Chapter 22 Wednesday 11/4

VIII. Screencast Ch. 22 - Part 2 -Manned Spaced Exploration: Start thru Gemini Due Fri 11/6

IX. “Smarter Every Day” (SED #7) summary submitted via Google Classroom due by midnight Due Fri 11/6

X. Screencast Ch. 22 – Part 3 – Manned Space Exploration: Apollo to present Due Tues 11/10

XI. More Worksheets Due Fri 11/13
   a. The Space Shuttle pg. 47
   b. Flight of the Space Shuttle pg. 48
c. Space Shuttle Launch Site pg. 49

XII. “Smarter Every Day” (SED #8) summary submitted via Google Classroom due by midnight Due Fri 11/13

XIII. Exam The Space Race Wednesday 11/18