**Space Camp**

**National Education Standards**

**By Lesson**

**2016**

**Apollo**

Earth & Space Science: ESS1.B; Physical Science: PS1.B;

ELA-LITERACY: RI.4.4, RI.5.4, RH.6-8.4, RST.6-8.4, RST.9-10.4 & RST.11-12.4

**Astronomy Show**

Earth & Space Science: ESS1.A & ESS1B

Physical Science: PS1.A, PS1.C, PS3.A, PS3.B, PS3.D & PS4.B

Mathematics: 4.MD.5, 5.NF.4, 5.NF.6, 5.G.1, 6.NS.8, 6.EE.2 & 7.NS.3

ELA-LITERACY: RI.4.4, RI.5.4, RST.6-8.4, RST.9-10.4, SL.4.1, SL.5.1, SL.6.1, SL.7.1, SL.8.1 & SL.9-10.1

**Camp Eagle Rockets**

Physical Science: PS2.A, PS2.B & PS3.C

Mathematics: 4.NBT.4, 4.NBT.5, 4.NBT.6, 4.MD.5, 5.NBT.5, 5.NBT.6, 5.NBT.7, 5.NF.3, 6.NS.2, 6.NS. 3 & 6.EE.2

ELA-LITERACY: RI.4.4, RI.5.4, RST.6-8.3 & RST.6-8.4

**Early Space History**

Earth & Space Science: ESS1.B; Physical Science: PS2.B

ELA-LITERACY: RI.4.4, RI.5.4, RH.6-8.4, RST.6-8.4 & RST.9-10.4

**Great Observatories**

Earth & Space Science: ESS1.A; Physical Science: PS4.B

ELA-LITERACY: RI.4.4, RI.5.4, RST.6-8.4 & RST.9-10.4

**Great Ship Shuffle (Flight Hardware)**

Earth & Space Science: ESS1.B; Physical Science: PS1.A, PS1.B & PS2.B

ELA-LITERACY: RI.4.4, RI.5.4, RST.6-8.4, SL.4.1, SL.5.1 & SL.6.1

**Mars 2050**

Earth & Space Science: ESS1.B; Physical Science: PS3.D; Life Science: LS1.C; Engineering Design: ETS1.A & ETS1.B

ELA-LITERACY: RI.4.4, W.4.2, SL.4.1, SL.4.4, RI.5.4, W.5.2, SL.5.1, SL.5.4, RST.6-8.3, RST.6-8.4, W.6.2, SL.6.1 & SL.6.4

Mathematics: 4.NBT.4, 4.NBT.5, 5.OA.3, 5.NBT.5, 5.NBT.7, 6.RP.1, 6.RP.3 & 6.NS.3

**Mercury-Gemini**

Earth & Space Science: ESS1.B

ELA-LITERACY: RI.4.4, RI.4.7, RI. 5.4, RH.6-8.4, RST.6-8.4, RST.9-10.4, W.4.3, W.5.3, W.6.3, W.7.3, W.8.3 & W.9-10.3

**Mission Patch**

ELA-LITERACY: RI.4.4, RI.5.4, RH.6-8.4, RST.6-8.4, RST.9-10.4, RST.11-12.4, SL.4.1, SL.5.1, SL.6.1, SL.7.1, SL.8.1, SL.9-10.1, SL.11-12.1, W.4.2, W.5.2, WHST.6-8.2, WHST.9-10.2 & WHST.11-12.2

**NASA Today**

Earth & Space Science: ESS1.B, ESS.2.A, ESS2.D, ESS3.B, ESS3.C & ESS3.D; Engineering Design: ETS1.A; Life Science: LS2.A, LS2.C & LS4.D; Physical Science: PS2.A, PS4.B & PS4.C

ELA-LITERACY: RI.4.4, RI.5.4, RST.6-8.4 & RST.9-10.4

**Orion to Mars**

Earth & Space Science: ESS1.B; Physical Science: PS3.A, PS3.B & PS3.D; Life Science: LS2.B

ELA-LITERACY: RI.4.4, RI.5.4, RST.6-8.4, SL.4.1, SL.5.1 & SL.6.1

**Planet Quest (Exoplanets**)

Earth & Space Science: ESS1.A & ESS1.B; Physical Science: PS1.B, PS2.B, PS3.A, PS3.B, PS3.C & PS4.B; Life Science: LS2.A

ELA-LITERACY: RI.4.4, RI.5.4, RST.6-8.4, SL.4.1, SL.5.1 & SL.6.1

**Rocketry & Propulsion**

Earth & Space Science: ESS1.B

ELA-LITERACY: RI.4.4, RI.5.4, RH.6-8.4, RST.6-8.4, RST.6-8.7 & RST.9-10.4

**Shuttle History, Pt. 1 & 2**

ELA-LITERACY: RI.4.4, RI.5.4, RH.6-8.4, RST.6-8.4, RST.9-10.4 & RST.11-12.4

**SLS/Orion**

Earth & Space Science: ESS1.B

ELA-LITERACY: RI. 4.4, RI. 5.4, RST.6-8.4, RST.9-10.4 & RST.11-12.4

**Space Suits – Mars**

Earth & Space Science: ESS1.B; Physical Science: PS4.B; Life Science: LS1.A; Engineering Design: ETS1.A & ETS1.B

ELA-LITERACY: RI. 4.4, RI. 5.4, RST.6-8.3, RST.6-8.4, SL.4.1, SL.5.1 & SL.6.1; Mathematics: 4.MD.1

**Station History**

Earth & Space Science: ESS1.B

ELA-LITERACY: RI.4.4, RI. 5.4, RH.6-8.4, RST.6-8.4, RST.9-10.4, W.4.3, W.5.3, W.6.3, W.7.3, W.8.3 & W.9-10.3

**Strange Science**

Physical Science: PS1.A, PS1.B, & PS4.A; ELA-LITERACY: RI.4.4, RI.5.4 & RST.6-8.4, SL.4.1, SL.5.1 & SL.6.1