

**SCIENCE EARTH AND SPACE**  
**8<sup>TH</sup> GRADE**  
**CHAPTER 11**

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**Work 6: History of Space Flight**

**Week: April 20 to 24, 2020**

**A.** Read Pages: 356 to 362.

**B.** Access the following link, and watch the video.

1. <https://youtu.be/Sa4i83RMfP0>
2. <https://youtu.be/14WsSCwWFGA>
3. [https://youtu.be/Q5ZBWPIcj\\_g](https://youtu.be/Q5ZBWPIcj_g)

**C. Study Guide:** Answer in your notebook the following questions, use your book and videos. **The student doesn't have to send this part to the teacher.**

1. What is a solid-fuel rockets?
2. Who is the Father of Modern Rocketry?
3. What is the Sputnik 1? On what day did it launch?
4. Name the United States' first satellite.
5. Who is Yuri Gagarin?
6. Who is Alan Shepard?
7. Who is John Glenn?
8. What is EVA?
9. What is Apollo 11?
10. Who is Neil Armstrong?
11. What is Salyut Program?
12. What is Skylab?
13. What is Mir?
14. What is the International Space Station?
15. What is space shuttle?
16. Who is Yang Liwei?

**D. Work to send:** Access the following link, **write your email in the assigned space**, answer the questions, and **submit them**.

[https://docs.google.com/forms/d/e/1FAIpQLSce1wADEdtoDIEjIR1yD\\_2CwleONCrVncExgvg2TTbFwv7Lgw/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSce1wADEdtoDIEjIR1yD_2CwleONCrVncExgvg2TTbFwv7Lgw/viewform?usp=sf_link)

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- Joseph Michael "Joe" Acabá (born May 17, 1967) is an American educator, hydrogeologist, and NASA astronaut.
- In May 2004 he became the **first person of Puerto Rican** heritage to be named as a NASA astronaut candidate, when he was selected as a member of NASA Astronaut Training Group 19.
- He completed his training on February 10, 2006 and was assigned to STS-119, which flew from March 15 to March 28, 2009 to deliver the final set of solar arrays to the International Space Station.
- Acabá served as a Flight Engineer aboard the International Space Station, having launched on May 15, 2012.
- He arrived at the space station on May 17 and returned to Earth on September 17, 2012.
- Acaba returned to the International Space Station in 2017 as a member of Expedition 53/54.