

Film Title and Release Date: *The Farthest* (2016)

Film Length: 116 minutes

Film Genre: Science

Reviewer Name and Grade: Alexander S., 8th grade

Date Reviewed: March 28, 2021

This film, *The Farthest*, is about the Voyager spacecraft and its journey through space. It discusses Voyagers building phase, its pass by with all the gas giants, and its escape from our solar system. This film discusses scientists' questions about the universe, is there life out there, what was in the golden record, and much more about astronomy.

The Voyager spacecraft was designed to visit the four outer planets. Before the Voyager expeditions, we knew very very little about the gas giants, what it was like on their surface, their moons, even what they looked like in detail. Planning for Voyagers 1 and 2 began in 1972, with plans to go to Jupiter, Saturn, and if possible beyond. On the spacecraft there was the golden record, which would be our first message to extraterrestrial life, if they ever would receive it. In the record there was music from all over the world, encoded photographs, sounds from earth, and greetings from earth. It came with instructions and the location of earth. The spacecraft had a body called the bus, it had arms extending out, and it had a large antenna on the body. Voyagers 1 and 2 were launched in 1977, and after encountering a few problems, the spacecraft was able to safely begin traveling to Jupiter. They traveled throughout our entire solar system, showing scientists in great detail the gas giants and their moons. We learned so much from these flybys, such as Saturn's beautiful rings, Jupiter's turbulent air, and volcanoes, plums, and liquids on moons. The scientist had to solve many problems and issues during the journey. Finally, Voyager 1 flew out of our solar system, and will outlive all of humanity, our first and last message to the universe.

How did you find the film on Kanoy?

I went to Browse, Science, Astronomy and Aeronautics, and it was the first option in most popular.

Did the presentation of information keep you interested?

The presentation had stunning graphics, special guests, and thoroughly explained the topic at hand. They included video from JPL, pictures from the spacecraft, and some other high quality videos. The film also included music from the golden record, which really improved the film.

Was the pace of the film too fast, too slow, or just right?

The film's pace was just right, in which viewers could fully understand what was said, yet won't be waiting for the speaker to finish.

What grade levels is this film appropriate for?

This film is appropriate for middle school and up. Elementary school students may not understand the quantities and science concepts at hand, such as velocity, distance, scale, and other science subjects.

5 stars: I'm really glad I watched this film; it was awesome!

This film was very informative, and made sure viewers understood the Voyager spacecrafts, what they did, where they traveled, and what meaning they have for humanity. This film had high quality graphics, special guests, and videos from JPL. All things considered, this film was fantastic and deserves 5 stars, even 6!