Hello Students,

The following page is a list of questions that should be answered during the tour based on the information that is provided during the video. This page can be emailed or submitted to your teachers after the virtual tour has ended.

We want to assure you that all the questions are answered within the video, so please listen closely to find the answers!

If you have any questions following the video, please comment on our video and one of our team members will get back to you ASAP.

Link to the YouTube Channel where the videos will be posted:

<https://www.youtube.com/playlist?list=PLpKmwwdJTeNW-1Y3alrIIPJh5NtFuhRP0>

Put your answers with each question.

Episode 4: Astronaut Suits vs Racing Fire Suits

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What is the kind of the material that astronaut suits and racing suits are made from? Answer:
   1. Cotton
   2. Wool
   3. Nomex
   4. Polyester
2. How long can a racing fire suit withstand a fire? Answer:
   1. 20 – 40 seconds depending on the racing fire suit.
   2. 1 minute
   3. 2 minutes
   4. 3 minutes
3. Why are astronaut suits international orange? Answer:
   1. It looks cool
   2. To see the astronaut in any environment
   3. It was the astronauts favorite color
   4. None of the above
4. Name 2 pieces of equipment an astronaut suit is equipped with.
5. What are the inflatable bladders in the abdomen and the legs for on an astronaut suit? Answer:
   1. To be more comfortable
   2. To prevent from passing out when launching into space
   3. To prevent from passing out when reentering into orbit
   4. Both B and C