

Name :

Video Comprehension *Austrian man prepares to freefall from space*

<https://www.theguardian.com/science/video/2012/feb/08/felix-baumgartner-freefall-from-space-video>

Watch the video very carefully and answer the following questions as precisely as possible. Write complete and coherent sentences in GOOD and COHERENT English.

1. Who is Joe Kittinger? What is his exploit? When did he do it?

.....
.....

2. What has Joe been getting for the last 48 years? What has his answer been? Why?

.....
.....

3. Who's Felix Baumgartner? Describe his project as accurately as possible.

.....
.....
.....
.....

4. Who is Art Thompson? Why does he think that this experience is interesting?

.....
.....

5. What is required above 50,000 feet? How does Joe qualify this object?

.....
.....

6. How high are they taking the capsule during the simulation flights?

.....
.....

7. Where will this event take place? Why?

.....
.....

8. What is the last comparison that Art is drawing at the very end of the video? Why is it appropriate?

.....
.....



Correction of *Austrian man prepares to freefall from space*

Objectives:

- ☐ OC°: play the video once, share some minutes for a global comprehension, then display the worksheet.
- ☐ Reviewing figures and numbers
- ☐ Follow-up:
 - ➔ Students' Worksheet : Details about *Redbull Stratos Project*: Reading / Translating
 - ➔ write about a stupendous event that you've experienced or you have heard/ learnt about...

Watch the video very carefully and answer the following questions as precisely as possible. Write complete and coherent sentences in GOOD and COHERENT English.

1. Who is Joe Kittinger? What is his exploit? When did he do it?
Joe Kittinger set 4 records in 1960 including the highest freefall: so we can easily guess that he is a freefall parachutist. He might have been in the airborne force because later in the video he states that he was stationed in New Mexico for 10 years.
2. What has Joe been getting for the last 48 years? What has his answer been? Why?
For the last 48 years, he has been getting phone calls every month from around the world from a whole variety of people that wanted to break his record. Most of them had no idea of the challenge that it represented and he was never interested in answering their requests. So he stayed away from them constantly. He did not think they were worth it.
3. Who's Felix Baumgartner? Describe his project as accurately as possible.
Felix Baumgartner is presented as a pilot, considering the caption in the video, and is a freefall parachutist (or skydiver).
"In the Redbull Stratos project, I'm going up to 120.000 feet, which is the edge of space in a pressurized capsule which is hanging underneath a balloon I'm gonna open that door and step off that capsule, freefalling back to earth and break the speed of sound, then I will pull my parachute open and land on ground safely."
4. Who is Art Thompson? Why does he think that this experience is interesting?
Art Thompson is the technical project director. For him, there's definitely a connection between the Redbull Stratos Project and future space traveler's safety. The idea is to improve some aspects of space travels.
5. What is required above 50,000 feet? How does Joe qualify this object?
"Pressure suit is required above 50.000 feet, without it we cannot be going. It's an uncomfortable garment but it is a necessary garment and you just have to learn how to live with it."

6. How high are they taking the capsule during the simulation flights?

We're taking all the way to somewhere around 123.000 feet, it's how ever high that they can get the chamber."

7. Where will this event take place? Why?

Kittinger says: "My project was right in the state of New Mexico. I was stationed there for 10 years; this is my second home, this state of New Mexico." Here is another piece of information: J.K. must have been a military man (possibly belonging to airborne forces... he was a command pilot in the USAF *cf. Wikipedia*)

8. What is the last comparison that Art is drawing at the very end of the video? Why is it appropriate?

"We're at the 10 yard line, waiting the man to touchdown. We're up to the last stages of the programme and the challenges still never end."

It is appropriate because Redbull is often involved into spectacular events, including sports events.

Further information can be collected on www.redbull.com site.

Austrian man prepares to freefall from space –

4' video from www.theguardian.com

General context

Scheduled to take place in Roswell, New Mexico, later this year, Red Bull Stratos will see Felix Baumgartner jump from the edge of space in an attempt to break four records that have stood for over half a century. These include the highest manned balloon flight (120,000ft/36,000 metres); freefall from the highest altitude; becoming the first person to hit supersonic speed while in freefall (around 690mph); and the longest freefall duration. Baumgartner wants to become the first person to break the speed of sound without the protection of an aircraft while simultaneously collecting data never obtained before for the advancement of medical science.

ROUGH Transcription of what's being said in the video

Joe Kittinger set 4 records in 1960 including highest freefall.

“for the last 48 years, I’ve been getting phone calls every month from around the world from a whole variety of people that wanted to break my record. Most of them had no idea of the challenge and I was never interested in so I stayed away from ... constantly... Until I was really very seriously interested when I was approached by the Redbull Stratos”

Felix Baumgartner pilot

“In the Redbull Stratos project, I’m going up to 120.000 feet, which is the edge of space in a pressurized capsule which is hanging underneath the balloonAnd at that altitude the capsule will level off I’m gonna open that door and I will step off that capsule, freefalling back to earth and breaking the speed of sound, then I will pull my parachute and land ground safely.”

Art Thompson, technical project director

“There’s definitely a connection on what we’re doing today with the Redbull Stratos and future of space traveler’s safety.”

“Pressure suit is required above 50.000 feet, without it we cannot be going to space. It’s an uncomfortable garment but it is a necessary garment and you just have to learn how to live with it.”

2.42 “We’re here at Brooks **to re-man rate** *[Sorry, I definitely DID not get what he says here]* the pressure vessel (of the) capsule. Get the mission team working together in (the) mission control. Get Felix is to working on the switches, buttons and life support... It’s really proving that on all the system as close as to an actual flight as you can without dealing with the balloons. We’re taking all the way to somewhere around 123.000 feet, it’s how ever high that they can get the chamber.”

“It is a great experience for me because this is where I had my great adventure. My project was right in the state of New Mexico. I was stationed here for 10 years, this is my second home, is New Mexico.”

“We’re at the 10 yard line, waiting to make the touchdown. We’re right up to the last stages of the programme and the challenges still never end.”