



1
00:00:07,909 --> 00:00:02,470
discovery iss this is houston are you

2
00:00:12,310 --> 00:00:09,350
houston this is the international space

3
00:00:14,150 --> 00:00:12,320
station we're ready for the event

4
00:00:16,790 --> 00:00:14,160
eastern Guilford high school this is

5
00:00:25,189 --> 00:00:16,800
mission control houston please call

6
00:00:29,589 --> 00:00:28,070
discovery iss this is Gregory Slate here

7
00:00:34,310 --> 00:00:29,599
with the students of eastern Guilford

8
00:00:37,110 --> 00:00:35,750
good afternoon we have you loud and

9
00:00:56,389 --> 00:00:37,120
clear welcome aboard the international

10
00:01:01,510 --> 00:00:58,630
my name is Sydney Souther and my

11
00:01:03,750 --> 00:01:01,520
question is for Alan Poindexter

12
00:01:11,030 --> 00:01:03,760
how do you prepare your body to get

13
00:01:15,270 --> 00:01:13,590

that's a really good question and as you

14

00:01:17,350 --> 00:01:15,280

can see

15

00:01:18,550 --> 00:01:17,360

we we stay in shape

16

00:01:21,350 --> 00:01:18,560

uh

17

00:01:23,270 --> 00:01:21,360

we work a lot very very hard during our

18

00:01:25,270 --> 00:01:23,280

pre-flight training period

19

00:01:27,109 --> 00:01:25,280

uh in the gym doing a lot of physical

20

00:01:29,190 --> 00:01:27,119

fitness training and we have people

21

00:01:32,230 --> 00:01:29,200

that help us do that but it's important

22

00:01:36,630 --> 00:01:32,240

to stay fit and always do your exercise

23

00:01:39,030 --> 00:01:36,640

both cardiovascular and muscle training

24

00:01:43,350 --> 00:01:39,040

the environment of space

25

00:01:46,550 --> 00:01:43,360

is is very hostile and your body can

26
00:01:47,910 --> 00:01:46,560
degrade very rapidly so we exercise uh

27
00:01:49,270 --> 00:01:47,920
before flight

28
00:01:51,429 --> 00:01:49,280
almost every day

29
00:02:00,950 --> 00:01:51,439
and then we exercise during flight to

30
00:02:05,429 --> 00:02:03,109
my name is jordan and my question is for

31
00:02:07,429 --> 00:02:05,439
dottie mccaff lindenberger

32
00:02:13,270 --> 00:02:07,439
what science related experiments will be

33
00:02:17,110 --> 00:02:15,350
and jordan that is a very good question

34
00:02:19,190 --> 00:02:17,120
um obviously we've come to the

35
00:02:21,110 --> 00:02:19,200
international space station which is now

36
00:02:22,229 --> 00:02:21,120
a national laboratory

37
00:02:24,309 --> 00:02:22,239
and

38
00:02:27,190 --> 00:02:24,319

but on the shuttle we also do science

39

00:02:29,910 --> 00:02:27,200

experiments one of the experiments that

40

00:02:31,030 --> 00:02:29,920

we've brought up is actually to help

41

00:02:32,550 --> 00:02:31,040

humans

42

00:02:35,110 --> 00:02:32,560

better understand

43

00:02:37,830 --> 00:02:35,120

the staph infection marsa and develop a

44

00:02:39,910 --> 00:02:37,840

vaccine for it

45

00:02:42,070 --> 00:02:39,920

and another experiment that we brought

46

00:02:45,430 --> 00:02:42,080

up and we brought to station

47

00:02:46,869 --> 00:02:45,440

is the window observatory rack facility

48

00:02:49,589 --> 00:02:46,879

called wharf

49

00:02:52,070 --> 00:02:49,599

and with that window which is already

50

00:02:55,430 --> 00:02:52,080

part of our lab now we have a rack where

51
00:02:57,990 --> 00:02:55,440
we can do all sorts of optics from

52
00:02:58,949 --> 00:02:58,000
visual to near infrared

53
00:03:00,869 --> 00:02:58,959
and

54
00:03:02,309 --> 00:03:00,879
so there's all sorts of science up here

55
00:03:14,470 --> 00:03:02,319
but those are just a few of the things

56
00:03:18,710 --> 00:03:16,550
my name is kendra and my question is for

57
00:03:20,949 --> 00:03:18,720
clay anderson what court or elective

58
00:03:26,869 --> 00:03:20,959
courses did you have to take in order to

59
00:03:30,869 --> 00:03:29,270
kendra you need to take lots of math and

60
00:03:32,229 --> 00:03:30,879
lots of science in order to become an

61
00:03:33,509 --> 00:03:32,239
astronaut those are the basic

62
00:03:44,470 --> 00:03:33,519
fundamentals

63
00:03:49,190 --> 00:03:47,110

my name is seven and my question is for

64

00:03:57,190 --> 00:03:49,200

stephanie wilson

65

00:04:02,470 --> 00:04:00,149

when i was 13 years old i was given a

66

00:04:04,149 --> 00:04:02,480

school assignment to interview someone

67

00:04:06,229 --> 00:04:04,159

that worked in a career field that i was

68

00:04:09,190 --> 00:04:06,239

interested in and at the time i was

69

00:04:11,030 --> 00:04:09,200

interested in astronomy i went to

70

00:04:13,190 --> 00:04:11,040

williams college which is very close to

71

00:04:15,350 --> 00:04:13,200

my hometown pittsfield mass

72

00:04:17,349 --> 00:04:15,360

and i interviewed an astronomy professor

73

00:04:19,830 --> 00:04:17,359

there and i talked to him about all of

74

00:04:22,629 --> 00:04:19,840

the work that he did he got to travel

75

00:04:25,430 --> 00:04:22,639

around the world and view the heavens

76
00:04:28,030 --> 00:04:25,440
from different parts of the world he was

77
00:04:31,270 --> 00:04:28,040
a teacher so he taught and he also did

78
00:04:32,950 --> 00:04:31,280
observations and he did research and i

79
00:04:34,310 --> 00:04:32,960
was very interested in the work that he

80
00:04:35,990 --> 00:04:34,320
was doing

81
00:04:37,590 --> 00:04:36,000
later though i became more interested in

82
00:04:39,749 --> 00:04:37,600
engineering and decided to study

83
00:04:50,070 --> 00:04:39,759
engineering in college but my first

84
00:04:53,749 --> 00:04:52,950
my name is montreal and my question is

85
00:04:56,710 --> 00:04:53,759
for

86
00:05:00,150 --> 00:04:56,720
alan poor and dexter what improvements

87
00:05:04,870 --> 00:05:00,160
will you be making to the faces

88
00:05:08,150 --> 00:05:06,629

that's a very very insightful question

89

00:05:09,189 --> 00:05:08,160

thank you for taking the time to think

90

00:05:10,629 --> 00:05:09,199

about that

91

00:05:12,710 --> 00:05:10,639

as you know most of the space shuttle

92

00:05:14,629 --> 00:05:12,720

missions uh during the assembly phase of

93

00:05:16,710 --> 00:05:14,639

the international space station are

94

00:05:18,710 --> 00:05:16,720

bringing up major modules and supplies

95

00:05:20,230 --> 00:05:18,720

and that that's exactly what we're doing

96

00:05:23,110 --> 00:05:20,240

we brought up seven

97

00:05:25,590 --> 00:05:23,120

racks and uh iraq is basically the size

98

00:05:27,270 --> 00:05:25,600

of a household refrigerator

99

00:05:29,110 --> 00:05:27,280

and they hold science experiments and

100

00:05:32,070 --> 00:05:29,120

research experiments

101
00:05:34,550 --> 00:05:32,080
and we brought up uh three science racks

102
00:05:35,990 --> 00:05:34,560
and we brought up a new sleeping station

103
00:05:38,390 --> 00:05:36,000
called a crew quarters for one of the

104
00:05:39,830 --> 00:05:38,400
international space station crew members

105
00:05:41,590 --> 00:05:39,840
and then we brought up a bunch of supply

106
00:05:42,390 --> 00:05:41,600
racks as well

107
00:05:44,230 --> 00:05:42,400
and

108
00:05:46,310 --> 00:05:44,240
those racks are installed in the various

109
00:05:48,070 --> 00:05:46,320
laboratories around the station along

110
00:05:49,350 --> 00:05:48,080
with all the other supplies we brought

111
00:05:50,870 --> 00:05:49,360
up

112
00:05:59,670 --> 00:05:50,880
as you can see it's a lot of fun to fly

113
00:06:04,070 --> 00:06:01,990

my name is cameron lovelace and my

114

00:06:06,550 --> 00:06:04,080

question is for dottie

115

00:06:11,749 --> 00:06:06,560

what do you like about being an

116

00:06:15,909 --> 00:06:14,390

well you just saw it i love floating

117

00:06:17,350 --> 00:06:15,919

around that's one of my favorite things

118

00:06:18,309 --> 00:06:17,360

that i've been doing since i've been up

119

00:06:20,150 --> 00:06:18,319

here

120

00:06:22,710 --> 00:06:20,160

another one of my favorite things is

121

00:06:24,550 --> 00:06:22,720

looking out the window um last night i

122

00:06:26,309 --> 00:06:24,560

got a chance to

123

00:06:29,749 --> 00:06:26,319

go to the cupola which is a brand new

124

00:06:31,270 --> 00:06:29,759

facility that sts-130 brought up about a

125

00:06:34,150 --> 00:06:31,280

month and a half ago

126
00:06:35,510 --> 00:06:34,160
and the windows allow you to see the

127
00:06:38,629 --> 00:06:35,520
earth

128
00:06:41,350 --> 00:06:38,639
in a 360 view and it's incredible and we

129
00:06:42,550 --> 00:06:41,360
watched all the way

130
00:06:45,909 --> 00:06:42,560
down

131
00:06:47,029 --> 00:06:45,919
america

132
00:06:49,830 --> 00:06:47,039
and then

133
00:06:52,710 --> 00:06:49,840
below the tip of south america and into

134
00:06:54,950 --> 00:06:52,720
a night pass and we could see uh the sun

135
00:06:57,270 --> 00:06:54,960
set and it's just it's way better than

136
00:06:58,950 --> 00:06:57,280
television so i hope that you guys could

137
00:07:07,189 --> 00:06:58,960
all do that someday instead of watching

138
00:07:11,830 --> 00:07:09,589

my name is hannah and my question is for

139

00:07:19,430 --> 00:07:11,840

stephanie wilson how do you wash and dry

140

00:07:25,749 --> 00:07:22,950

we actually fly a rinseless shampoo

141

00:07:28,390 --> 00:07:25,759

but we do have

142

00:07:31,029 --> 00:07:28,400

a way to get water from our galley which

143

00:07:32,790 --> 00:07:31,039

is kind of like a kitchen sink but

144

00:07:35,110 --> 00:07:32,800

so basically you're able to wet your

145

00:07:37,990 --> 00:07:35,120

hair and then use this rinseless shampoo

146

00:07:40,469 --> 00:07:38,000

and then rinse it again and towel dry

147

00:07:42,710 --> 00:07:40,479

and that usually does a pretty good trip

148

00:07:44,790 --> 00:07:42,720

we kind of consider ourselves to be on a

149

00:07:47,029 --> 00:07:44,800

camping trip and so we don't necessarily

150

00:07:48,950 --> 00:07:47,039

have all of the creature comforts that

151

00:07:57,270 --> 00:07:48,960

you might have at home but it works

152

00:08:03,029 --> 00:07:59,749

my my name is jacob and my question is

153

00:08:04,869 --> 00:08:03,039

for clay anderson what are the plans for

154

00:08:10,390 --> 00:08:04,879

the shuttles once all the missions are

155

00:08:13,749 --> 00:08:11,990

hey jacob first tell hannah the

156

00:08:15,670 --> 00:08:13,759

commander poindexter and i we don't need

157

00:08:18,469 --> 00:08:15,680

near as much water and soap for our hair

158

00:08:19,830 --> 00:08:18,479

as the ladies do but jacob uh all the

159

00:08:22,150 --> 00:08:19,840

shuttles there are a lot of people

160

00:08:25,749 --> 00:08:22,160

competing to have those shuttles placed

161

00:08:28,070 --> 00:08:25,759

in museums so i think uh for sure

162

00:08:30,390 --> 00:08:28,080

discovery is probably going to go to the

163

00:08:32,469 --> 00:08:30,400

smithsonian in washington dc or near

164

00:08:34,790 --> 00:08:32,479

there and then the the other shuttles

165

00:08:36,469 --> 00:08:34,800

are being competed for and the folks

166

00:08:37,829 --> 00:08:36,479

that want to have those shuttles have to

167

00:08:39,269 --> 00:08:37,839

pay a lot of money because they have to

168

00:08:41,269 --> 00:08:39,279

be able to show nasa that they'll be

169

00:08:52,790 --> 00:08:41,279

able to take care of them and keep them

170

00:08:56,470 --> 00:08:54,710

my name is dalton and my question is for

171

00:08:57,990 --> 00:08:56,480

alan what do you believe is the most

172

00:09:03,750 --> 00:08:58,000

important thing we've learned from the

173

00:09:09,190 --> 00:09:06,470

well as you know a lot of things that

174

00:09:12,389 --> 00:09:09,200

we do now affect

175

00:09:14,870 --> 00:09:12,399

people a long long time in the future

176
00:09:16,310 --> 00:09:14,880
and when uh when uh when you students

177
00:09:19,590 --> 00:09:16,320
are

178
00:09:20,790 --> 00:09:19,600
will know the full impact probably of

179
00:09:22,550 --> 00:09:20,800
what the research that we're doing now

180
00:09:24,710 --> 00:09:22,560
on the international space station is

181
00:09:25,990 --> 00:09:24,720
but i think one of the one of the most

182
00:09:28,150 --> 00:09:26,000
important things that we've learned

183
00:09:29,430 --> 00:09:28,160
about space flight is that we need to

184
00:09:30,949 --> 00:09:29,440
keep doing it

185
00:09:32,310 --> 00:09:30,959
it's important for humans to always

186
00:09:35,190 --> 00:09:32,320
explore

187
00:09:37,030 --> 00:09:35,200
and like he was like lewis and clark

188
00:09:39,990 --> 00:09:37,040

explored

189

00:09:41,990 --> 00:09:40,000

the the trails to the west coast

190

00:09:44,150 --> 00:09:42,000

we're now exploring

191

00:09:47,350 --> 00:09:44,160

space in low earth orbit and hopefully

192

00:09:50,150 --> 00:09:47,360

soon to different planets

193

00:09:52,230 --> 00:09:50,160

and you can see we also explore new and

194

00:09:54,150 --> 00:09:52,240

interesting ways to

195

00:10:02,710 --> 00:09:54,160

eat food

196

00:10:08,389 --> 00:10:05,670

my name is gweny and my question is for

197

00:10:13,910 --> 00:10:08,399

dottie what kind of food do you get to

198

00:10:19,269 --> 00:10:16,230

well uh we brought a couple of examples

199

00:10:22,069 --> 00:10:19,279

that i'm gonna have people show you here

200

00:10:25,110 --> 00:10:22,079

first of all we have a fresh food locker

201
00:10:27,829 --> 00:10:25,120
and so we've got some tortillas

202
00:10:29,269 --> 00:10:27,839
but you can bring up apples

203
00:10:30,790 --> 00:10:29,279
oranges

204
00:10:32,150 --> 00:10:30,800
but anything that might only last a

205
00:10:34,550 --> 00:10:32,160
couple of days that goes in our fresh

206
00:10:37,030 --> 00:10:34,560
food locker and tortillas are really

207
00:10:38,870 --> 00:10:37,040
handy you can put eggs in them with hot

208
00:10:41,509 --> 00:10:38,880
sauce you can put peanut butter and

209
00:10:45,110 --> 00:10:41,519
honey on them you can make chicken

210
00:10:47,110 --> 00:10:45,120
fajitas so they're very handy

211
00:10:49,110 --> 00:10:47,120
another thing that we eat

212
00:10:50,949 --> 00:10:49,120
is uh

213
00:10:53,670 --> 00:10:50,959

meals that are kind of like meals ready

214

00:10:55,670 --> 00:10:53,680

to eat they're in a pouch like this you

215

00:10:58,389 --> 00:10:55,680

just heat them up in our galley

216

00:11:02,550 --> 00:10:58,399

and just scoop it right out the top no

217

00:11:06,550 --> 00:11:03,910

we have other foods that you have to

218

00:11:09,190 --> 00:11:06,560

hydrate in our galley this is actually

219

00:11:11,110 --> 00:11:09,200

uh branchex cereal it's got the milk i

220

00:11:13,750 --> 00:11:11,120

don't think you can see exactly

221

00:11:15,430 --> 00:11:13,760

the milk in there but you you add two

222

00:11:19,190 --> 00:11:15,440

ounces of cold water and wait a few

223

00:11:21,350 --> 00:11:19,200

minutes and voila you have bran cereal

224

00:11:23,350 --> 00:11:21,360

and i brought this item over it's one of

225

00:11:25,829 --> 00:11:23,360

stephanie's favorites

226

00:11:27,910 --> 00:11:25,839

some things just come in a package and

227

00:11:30,310 --> 00:11:27,920

that's a brownie i think clay just stole

228

00:11:32,550 --> 00:11:30,320

it from stephanie

229

00:11:34,870 --> 00:11:32,560

but we have all sorts of different types

230

00:11:37,509 --> 00:11:34,880

of foods and it's pretty good i miss my

231

00:11:39,350 --> 00:11:37,519

salads and my vegetables from earth but

232

00:11:46,790 --> 00:11:39,360

other than that i'm really happy eating

233

00:11:53,030 --> 00:11:48,949

my name is honorary

234

00:11:56,310 --> 00:11:53,040

anna my question is for clay anderson

235

00:12:01,990 --> 00:11:56,320

what does it feel like to sleep and eat

236

00:12:06,470 --> 00:12:04,230

sleeping in space for me is very cool i

237

00:12:08,629 --> 00:12:06,480

sleep better in orbit than i do on the

238

00:12:10,790 --> 00:12:08,639

earth and we have a sleeping bag that's

239

00:12:12,470 --> 00:12:10,800

strapped to the wall so when you

240

00:12:15,750 --> 00:12:12,480

actually sleep your kind of arms float

241

00:12:17,110 --> 00:12:15,760

up this way and you don't snore which is

242

00:12:19,750 --> 00:12:17,120

pretty amazing

243

00:12:21,110 --> 00:12:19,760

and it's very very relaxing and it's

244

00:12:22,790 --> 00:12:21,120

really good that people don't snore

245

00:12:31,750 --> 00:12:22,800

because commander poindexter well never

246

00:12:37,350 --> 00:12:34,389

my name is christian and my question is

247

00:12:44,949 --> 00:12:37,360

for stephanie what is the hardest part

248

00:12:48,949 --> 00:12:46,790

actually the hardest part there's not

249

00:12:50,470 --> 00:12:48,959

really a hard part about our job it

250

00:12:53,509 --> 00:12:50,480

really takes

251
00:12:56,629 --> 00:12:53,519
a lot of hard work and dedication uh

252
00:12:58,230 --> 00:12:56,639
study hard in school and we

253
00:13:00,629 --> 00:12:58,240
when we come into the astronaut office

254
00:13:02,550 --> 00:13:00,639
we have two years of very general

255
00:13:04,470 --> 00:13:02,560
training but it involves a lot of study

256
00:13:06,790 --> 00:13:04,480
on the shuttle systems

257
00:13:08,150 --> 00:13:06,800
and so we have very good trainers that

258
00:13:10,150 --> 00:13:08,160
prepare us

259
00:13:12,389 --> 00:13:10,160
we are able to work out in our gym

260
00:13:13,990 --> 00:13:12,399
facility and we have uh

261
00:13:16,790 --> 00:13:14,000
trainers that work with us for our

262
00:13:24,550 --> 00:13:16,800
workouts so it's not hard but it does

263
00:13:29,590 --> 00:13:26,949

my name is shelby and my question is for

264

00:13:36,870 --> 00:13:29,600

dottie why does the sky look blue on

265

00:13:40,949 --> 00:13:39,030

that is a great question and the reason

266

00:13:43,430 --> 00:13:40,959

why is because you have an atmosphere

267

00:13:45,990 --> 00:13:43,440

around the earth and the atmosphere acts

268

00:13:47,829 --> 00:13:46,000

a lot like a prism and it changes the

269

00:13:49,670 --> 00:13:47,839

light that's coming into you and it

270

00:13:51,430 --> 00:13:49,680

reflects it and bends it in different

271

00:13:52,550 --> 00:13:51,440

ways so that you get the color of the

272

00:13:55,509 --> 00:13:52,560

sky

273

00:13:57,910 --> 00:13:55,519

in space we don't have atmosphere it's

274

00:13:59,750 --> 00:13:57,920

not completely empty there are atoms out

275

00:14:01,269 --> 00:13:59,760

there but they're very few and far

276

00:14:04,150 --> 00:14:01,279

between and you don't get the same

277

00:14:06,949 --> 00:14:04,160

interaction with the light so it is dark

278

00:14:08,710 --> 00:14:06,959

dark black and from our vantage point it

279

00:14:12,069 --> 00:14:08,720

is beautiful to look on earth's

280

00:14:14,870 --> 00:14:12,079

atmosphere around our planet it's so

281

00:14:22,389 --> 00:14:14,880

thin compared to the planet itself and

282

00:14:27,430 --> 00:14:24,710

my name is carmen and my question is for

283

00:14:33,509 --> 00:14:27,440

alan poindexter what is it like to look

284

00:14:36,710 --> 00:14:35,430

i i think the word breathtaking

285

00:14:39,430 --> 00:14:36,720

describes it

286

00:14:43,269 --> 00:14:39,440

the best it's amazing you know the

287

00:14:44,870 --> 00:14:43,279

cupola window sits up underneath the new

288

00:14:46,629 --> 00:14:44,880

node 3 module

289

00:14:48,470 --> 00:14:46,639

and when you enter it you enter it head

290

00:14:50,629 --> 00:14:48,480

first so you're really

291

00:14:52,230 --> 00:14:50,639

from from uh from earth perspective

292

00:14:54,150 --> 00:14:52,240

you're upside down

293

00:14:55,670 --> 00:14:54,160

and it's like you're hanging down below

294

00:14:57,430 --> 00:14:55,680

the space station

295

00:15:00,550 --> 00:14:57,440

and there are windows all the way around

296

00:15:02,629 --> 00:15:00,560

you so just your head and your shoulders

297

00:15:04,550 --> 00:15:02,639

are looking out these windows

298

00:15:06,949 --> 00:15:04,560

and there's a window directly above you

299

00:15:08,710 --> 00:15:06,959

which directly faces the earth and it's

300

00:15:11,350 --> 00:15:08,720

amazing you know we're traveling at

301
00:15:13,110 --> 00:15:11,360
about five miles every second

302
00:15:14,470 --> 00:15:13,120
you know seventeen thousand five hundred

303
00:15:17,509 --> 00:15:14,480
miles per hour

304
00:15:20,790 --> 00:15:17,519
so states go by in seconds and

305
00:15:23,829 --> 00:15:20,800
continents go by in minutes and we can

306
00:15:26,470 --> 00:15:23,839
we can fly from the the east coast to

307
00:15:27,670 --> 00:15:26,480
the united states to europe in just a

308
00:15:29,509 --> 00:15:27,680
few minutes

309
00:15:32,069 --> 00:15:29,519
and you can see thousands of miles

310
00:15:34,629 --> 00:15:32,079
almost two two thousand miles from from

311
00:15:37,269 --> 00:15:34,639
horizon to horizon so you can see almost

312
00:15:39,749 --> 00:15:37,279
entire continents it's very very uh

313
00:15:41,910 --> 00:15:39,759

incredible and breathtaking again

314

00:15:49,509 --> 00:15:41,920

is the way i would describe it best i

315

00:15:53,189 --> 00:15:51,269

my name is kristen and my question is

316

00:15:54,949 --> 00:15:53,199

for clay how does looking at the earth

317

00:16:00,790 --> 00:15:54,959

from that perspective impact or

318

00:16:05,030 --> 00:16:03,509

kristen that's a very

319

00:16:08,629 --> 00:16:05,040

thought-provoking question that i've

320

00:16:11,829 --> 00:16:08,639

been asked before and it's an excellent

321

00:16:14,710 --> 00:16:11,839

uh question to ask because i think if we

322

00:16:16,629 --> 00:16:14,720

could get more people on the earth up

323

00:16:18,550 --> 00:16:16,639

into space to see our beautiful planet

324

00:16:20,629 --> 00:16:18,560

from here i don't think we'd fight each

325

00:16:22,629 --> 00:16:20,639

other nearly as much i don't think that

326

00:16:25,350 --> 00:16:22,639

it would be so difficult for so many of

327

00:16:27,110 --> 00:16:25,360

us to live together so my hope is that

328

00:16:28,629 --> 00:16:27,120

someday more people will get this

329

00:16:30,389 --> 00:16:28,639

opportunity because i think it will

330

00:16:32,550 --> 00:16:30,399

change everyone's perspective about how

331

00:16:39,030 --> 00:16:32,560

they view our planet and the people on

332

00:16:43,990 --> 00:16:41,189

my name is kayla and my question is for

333

00:16:47,110 --> 00:16:44,000

stephanie do you think that one day will

334

00:16:47,990 --> 00:16:47,120

be space stations where anyone including

335

00:16:54,150 --> 00:16:48,000

kids

336

00:17:00,550 --> 00:16:58,150

well i certainly hope so uh right now

337

00:17:02,790 --> 00:17:00,560

we have mostly professional people

338

00:17:05,189 --> 00:17:02,800

professional astronauts flying in space

339

00:17:06,710 --> 00:17:05,199

but it's our hope that this will expand

340

00:17:08,549 --> 00:17:06,720

and that will be able to have more

341

00:17:11,270 --> 00:17:08,559

people as clay was mentioning uh come

342

00:17:14,390 --> 00:17:11,280

into space and perhaps even one day to

343

00:17:16,470 --> 00:17:14,400

include uh families and so forth much

344

00:17:18,150 --> 00:17:16,480

like with the airline industry initially

345

00:17:21,909 --> 00:17:18,160

it was a professional people flying

346

00:17:24,390 --> 00:17:21,919

airplanes and now people fly airplanes

347

00:17:26,230 --> 00:17:24,400

for vacations and families that fly on

348

00:17:35,510 --> 00:17:26,240

airplanes and so i would expect the same

349

00:17:38,870 --> 00:17:37,909

my name is tyler and my question is for

350

00:17:41,029 --> 00:17:38,880

alan

351

00:17:44,870 --> 00:17:41,039

what do you do for fun while you're in

352

00:17:49,350 --> 00:17:47,270

i think you've seen some of it we can do

353

00:17:51,750 --> 00:17:49,360

just incredible things you know

354

00:17:55,350 --> 00:17:51,760

it's uh it's fun to just float

355

00:17:56,950 --> 00:17:55,360

and it's fun to uh to we were playing uh

356

00:17:59,669 --> 00:17:56,960

we had a little bit of time off earlier

357

00:18:00,789 --> 00:17:59,679

and and uh i think mr clay has got a

358

00:18:02,630 --> 00:18:00,799

baseball

359

00:18:04,950 --> 00:18:02,640

and we were playing we were playing

360

00:18:06,789 --> 00:18:04,960

baseball inside the space station

361

00:18:09,830 --> 00:18:06,799

and it's really easy

362

00:18:11,110 --> 00:18:09,840

to uh to hit hit to hit balls a long way

363

00:18:13,029 --> 00:18:11,120

in space

364

00:18:14,789 --> 00:18:13,039

but it's fun just to float and it's fun

365

00:18:16,710 --> 00:18:14,799

to look out the windows

366

00:18:24,470 --> 00:18:16,720

and it's fun to just spend time with

367

00:18:28,230 --> 00:18:26,630

my name is brandon and my question for

368

00:18:29,990 --> 00:18:28,240

dottie

369

00:18:36,230 --> 00:18:30,000

what goes through your mind before

370

00:18:41,510 --> 00:18:38,549

well that is an awesome question before

371

00:18:43,909 --> 00:18:41,520

the launch we were really focused we had

372

00:18:45,590 --> 00:18:43,919

we had a little bit of a delay just

373

00:18:48,230 --> 00:18:45,600

because of actual cold weather on the

374

00:18:49,909 --> 00:18:48,240

east coast this uh winter and spring and

375

00:18:51,750 --> 00:18:49,919

so that extra time gave us a little bit

376

00:18:54,070 --> 00:18:51,760

more time with our families

377

00:18:56,470 --> 00:18:54,080

but but you're just very focused uh

378

00:18:58,630 --> 00:18:56,480

thinking over the last lessons that

379

00:19:02,150 --> 00:18:58,640

you've learned for robotics for

380

00:19:04,390 --> 00:19:02,160

spacewalks for ascent and for entry

381

00:19:06,630 --> 00:19:04,400

doing our last simulations

382

00:19:08,310 --> 00:19:06,640

and then once we got on orbit you have

383

00:19:10,789 --> 00:19:08,320

the mindset of let's really just get

384

00:19:13,430 --> 00:19:10,799

this job done and do it very well

385

00:19:15,270 --> 00:19:13,440

and so you you find yourself

386

00:19:17,110 --> 00:19:15,280

doing of course your job but you also

387

00:19:18,870 --> 00:19:17,120

find yourself doing and helping others

388

00:19:21,029 --> 00:19:18,880

in jobs that you didn't completely train

389

00:19:22,470 --> 00:19:21,039

for that you were maybe a backup in but

390

00:19:24,549 --> 00:19:22,480

it just makes sense at the time that you

391

00:19:26,150 --> 00:19:24,559

do it because you need to get the job

392

00:19:28,310 --> 00:19:26,160

done and

393

00:19:30,549 --> 00:19:28,320

you lose all track of time you don't

394

00:19:33,270 --> 00:19:30,559

know which meal you're eating sometimes

395

00:19:35,270 --> 00:19:33,280

because really you're just going from a

396

00:19:36,549 --> 00:19:35,280

work event to work event to make sure

397

00:19:37,750 --> 00:19:36,559

that the mission is carried out

398

00:19:39,909 --> 00:19:37,760

successfully

399

00:19:42,630 --> 00:19:39,919

and then when we get back on earth our

400

00:19:45,990 --> 00:19:42,640

focus is going to turn to passing on any

401
00:19:47,669 --> 00:19:46,000
lessons learned that we have and then of

402
00:19:54,630 --> 00:19:47,679
course spending lots of good quality

403
00:19:59,190 --> 00:19:57,590
crew of sts-131 this is gregory slate we

404
00:20:01,110 --> 00:19:59,200
would like to thank you on behalf of

405
00:20:11,029 --> 00:20:01,120
eastern guilford high school students

406
00:20:11,039 --> 00:20:17,590
thank you very much wildcats

407
00:20:20,390 --> 00:20:19,270
thanks very much to the wildcats of

408
00:20:21,750 --> 00:20:20,400
guilford high school for joining us

409
00:20:24,470 --> 00:20:21,760
today on the international space station

410
00:20:26,950 --> 00:20:24,480
it was our pleasure and thanks very much

411
00:20:28,310 --> 00:20:26,960
study hard and do great in school we

412
00:20:45,669 --> 00:20:28,320
appreciate the time you spent with us

413
00:20:51,909 --> 00:20:48,390

discovery iss this is houston acr

414

00:20:56,149 --> 00:20:53,830

and thank you thanks a lot

415

00:20:58,230 --> 00:20:56,159

eastern guilford high school

416

00:21:09,270 --> 00:20:58,240

i assess we're now resuming operational