all the orbiters are fantastic that

endeavor has special meaning to me as a

school teacher because endeavor was our

replacement orbiter for challenger and

it was named by schoolchildren all over

this country and it was one of my

favorite NASA education programs so this

children did a lot of research and

learned about earlier ships of

exploration and discovery which our

shuttles are named after they chose

Captain Cook and they learned all about

but what I loved even more than that

was not only were they learning about
prior exploration and discovery but kids

came up with their own wonderful very

hands-on very rich activities that

helped them do some exploration and

discovery on their own and really got

them connected to our current day space

program as well the space station crew

was so excited to show us their home and

at one point we were in an area and it

was the first time I had a chance to to

look out one of the station windows and

that view was incredible it was from

that vantage point from the back of the
Station looking forward, you could see Soyuz, and then you could see our shuttle. And it almost looks like this toy was superimposed on the shuttle and it was magical, but the blackness of the sky was this amazing black something I had never seen on earth and so I said something floating or like you know I really got to get to work, but but if you'll help me I've left if you don't mind I'd love to come back and take this shot at some point and say I never did have time to get back and take that picture and after we had landed
it was a couple days later and I was

00:01:59,739 --> 00:02:03,939
checking my email there was an email

00:02:01,930 --> 00:02:06,250
from Theodore and he took that picture

00:02:03,939 --> 00:02:09,189
for me and emailed it emailed it to me

00:02:06,250 --> 00:02:11,139
back at Houston and that to me it was a

00:02:09,189 --> 00:02:14,109
wonderful warm story but it also shows

00:02:11,139 --> 00:02:16,569
what our crews are like and what truly a

00:02:14,110 --> 00:02:22,660
home and a family this whole space

00:02:16,569 --> 00:02:24,310
exploration is so one of the questions

00:02:22,659 --> 00:02:27,430
for long duration is how do you feed

00:02:24,310 --> 00:02:29,740
people how do you sustain human life on

00:02:27,430 --> 00:02:32,260
other on other planets and other places

00:02:29,740 --> 00:02:34,330
and so we put out a challenge to the

00:02:32,259 --> 00:02:36,819
tork kindergarten through twelfth grade

00:02:34,330 --> 00:02:39,489
students to think about that and then
design and build out of scrap materials or whatever a growth chamber for either the Moon or Mars or even their own backyard meanwhile we took up ten million basil seeds all right with us and then they spent some time with us up in space we left a sample of one example of a plant growth chamber on station and with the station crew with some of those basil seeds and they grew and filmed that so the kids could compare and then we brought those seeds back home to us and they've been distributed all over the country to classrooms so I I
consider myself very very lucky to have gotten to train as Christa McAuliffe back up she was is and always will be our first teacher in space and she did a fantastic job representing the best of our profession I was lucky to get to help carry that on and what I am most proud of for all of us is what Krista started and has continued on we now have three more teachers in the astronaut office and I'm just really proud of that legacy and knowing that that NASA knows how important education is that it's fully
infused in one of the most highest
visible portions of the space program of
our space