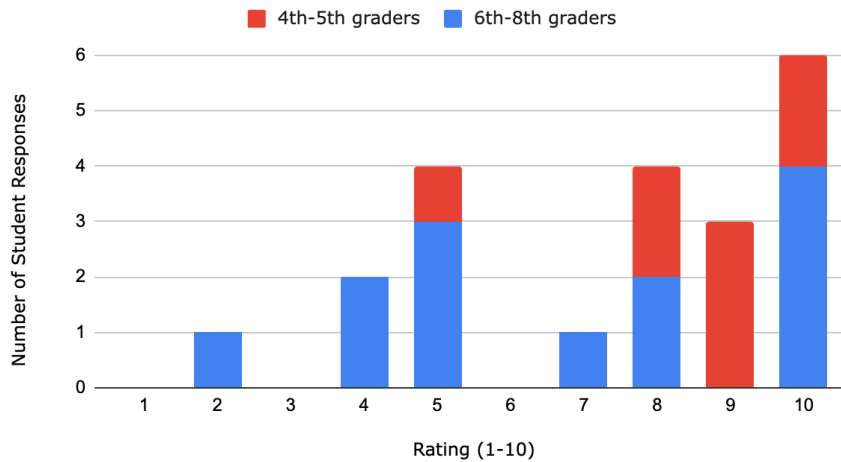


Section 3: whole school involvement, mustering whole school interest

Pre-Event Student Surveys: [student surveys](#)

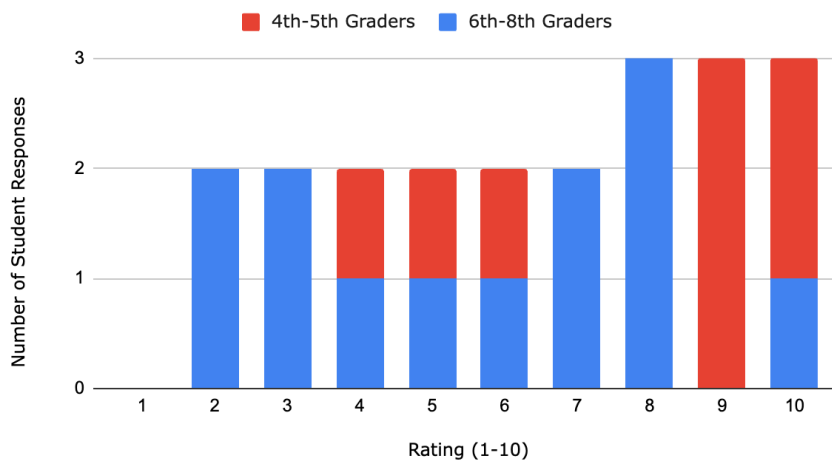
Q1: How interested are you in learning about space in school? Students were given a scale of 1-10, with 1 being ‘not my favorite science unit’ and 10 being ‘I love learning about it.’

Space Interest



Q2: How much do you know about space? Students were given a scale of 1-10, with 1 being ‘not much at all’ and 10 being ‘We study it a lot in school/on my own.’

Prior Knowledge



Q3: What questions do you have about what life is like in space?

6th-8th grade questions:

Why would anyone want to live in space?

Why do they have to eat freeze dried food?

How do you eat and drink?

Do they cook food in space or supply it before they leave?

Do you have any free time, and if so, what do you do?
Can you eat pancakes with syrup?
Do your bones separate or kinda space out and make you feel weird?
Is there water on the moon?
If you were to stay in space for a year, would you shrink a lot?
Can you eat Dino nuggets in space?
Can you boil water (and make gnocchi)?
How do you sleep?
How and what do you eat and drink?
How do you grow food?
How do you go to the bathroom?
How do you get to sleep?

4th-5th grade students:

How do you use the bathroom?
Are aliens real?
How cool is space?
How do you sleep?
What do you do for fun?
Is it fun to float?
What is it like to have zero gravity?

Q4: If you were to design an experiment having to do with music in space, what would you be curious about?

6th-8th grade:

How far could a blow into a trumpet project you?
Can you {drum} roll in space?
I would be curious if there is a way to play an instrument with sound in space
Try to play a song in space with instrument of choice (without a music stand).
Can you play a trumpet in space?
Can you even play an instrument since space has no sound?
Can you clean your clarinet in space (gravity required to drop cloth through instrument)?
Would air waves have any decay or delay?
How would you play a drum in space?
I would be curious about how the sound would come out.

4th & 5th graders:

Is trombone easy to play in space?
How would you play an instrument?
Can a little air blow you away?
If you play, where would the air go?
Is there a way for sound to travel?
Playing the oboe in space
I would play my clarinet in space?

Q5: Anything else you want to tell me about your space knowledge or curiosity?

6th-8th grade:

I know barely anything about space!

I know a space creature called Jaba the Hut

I know all the zodiac signs in order!

I know a lot about zodiac signs (I'm an Aquarius)!

4th & 5th graders:

There's water on Mars!

You have to wear an astronaut suit