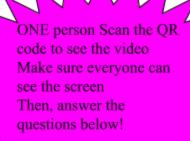
Mt. Everest

1. Where is your source of gravity?



My source of gravity is

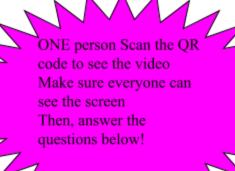
- 2. When you are here, are you closer or further away from the source of gravity, than when you are in Medfield, MA.?
- 3. So, is the pull of gravity stronger or weaker than when you are in Medfield, MA.?
- 4. As you climb the mountain what happens to your weight? And why?

My weight would _______Because

5. What happens to your mass? And why?

My mass would ______ Because ____

Mariana Trench



1. Where is your source of gravity?

My source of gravity is _____

- 2. When you are here, are you closer or further away from the source of gravity, than when you are in Medfield, MA.?
- 3. So, is the pull of gravity stronger or weaker than when you are in Medfield, MA.?
- 4. As you swim towards the bottom the trench what happens to your weight? And why?

My weight would ______Because

5. What happens to your mass? And why?

My mass would ______Because

<u>Challenge</u>

Moon

1. Where is your source of gravity?

,	M	1
	ONE person Scan the QR code to see the video	4
\rightarrow	Make sure everyone can	
\leq	see the screen Then, answer the	_ <
	questions below!	7

My source of gravity is

wy source of	gravity is	
2. Describe the gravitational pul	ne relationship between the mass of	f an object and it's
The pull.	mass an object has, the	its gravitational
	more mass the Earth or the Moon? planets for useful data).	(Use the
4. Which place	ee has a stronger gravitational pull	? And why?
	has a stronger gr	avitational pull because
5. As you step weight? Ar	o out of your rocket onto the Moon and why?	what happens to your
My weight wo	puld	

6. What happens to your mass? And why?

Because ____

<u>Challenge</u>

Pluto

1. Where is your source of gravity?



ONE person Scan the QR code to see the video Make sure everyone can see the screen Then, answer the questions below!

My source of gravity is	
2. Describe the relationship between the mass of an ob-	
The mass an object has, the	its gravitational pull.
3. What has more mass the Earth or Pluto (Use the pictures of planets for useful data).	
4. Which place has a stronger gravitational pull? And	why?
has a stronger gravitatio	nal pull because
5. As you step out of your rocket onto Pluto what happ	pens to your weight? And why?
My weight would Because	
6. What happens to your mass? And why?	
My mass would	
Because	
<u>Challenge</u>	

Jupiter

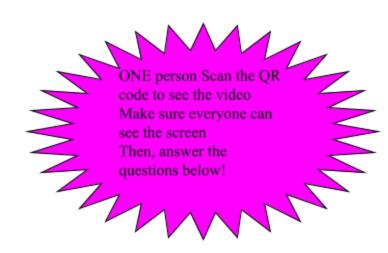


1. Where is your source of gravity?

Because _____



My source of gravity is	
2. Describe the relationship between the mass of an o	bject and it's gravitational pull.
The mass an object has, the	_ its gravitational pull.
3. What has more mass the Earth or Jupiter (Use the pictures of planets for useful data).	
4. Which place has a stronger gravitational pull? And	why?
has a stronger gravitatio	onal pull because
5. As you step out of your rocket onto Jupiter what h	appens to your weight? And why?
My weight would Because	
6. What happens to your mass? And why?	
ly mass would	



International Space Station

5. As you step out of your rocket onto the space station, what happens to your mass? And why?

My mass wo	uld
Because	
	appens to your weight? And why? Vatch the video to help you decide!!)
My weigh	t would
Because	