

# Keep your astronaut safe from **Ultraviolet Radiation!**

Construct an astronaut using pipe cleaners, UV beads, and non-UV beads.  
The UV beads represent the astronaut's \_\_\_\_\_.



What do you <b>PREDICT</b> will happen to the astronaut in the shade?	
What do you <b>OBSERVE</b> happening to the astronaut in the shade? Were you right?	
What do you <b>PREDICT</b> will happen to the astronaut in the sunlight?	
What do you <b>OBSERVE</b> happening to the astronaut in the sunlight? Were you right?	
Your turn to test out materials! Which one do you <b>PREDICT</b> will best protect your astronaut?	

Remember to test materials in **multiple trials!**

I will construct my space suit out of \_\_\_\_\_

because: \_\_\_\_\_  
\_\_\_\_\_

The UV beads change color under sunlight. Do the Sun's rays ever turn you different colors? How can **YOU** protect yourself from Ultraviolet radiation here on Earth?

\_\_\_\_\_  
\_\_\_\_\_