


## HOT PROBLEMS



JAKE SMITH, THEORICAL PHYSICS

**Does the universe have to be metrizable, according to string theory?**

My understanding is the universe is usually considered to be n-dimensional, and thus metrizable. But is this a necessary consequence of physical theory, such as string theory?

TAGS: [THEORICAL PHYSICS](#) , [UNIVERSE](#) , [STRING THEORY](#)




MERY COOPER, BIOLOGY STUDENT

**Are gender traits completely a result of societal expectations?**

TAGS: [GENDERS](#) , [BIOLOGY](#) , [societal expectations](#)




## YOUR FIELD



USER84, HIGHSCHOOL STUDENT

**How come in free fall you feel weightless even though gravity is pulling down on you? (ignore air resistance when answering this question).**

TAGS: [FREE FALL](#) , [NO AIR RESISTANCE](#) , [SCHOOL](#)




MB, ELEMENTARY SCHOOL STUDENT

**An archer pulls back 0.75 m on a bow which has a stiffness of 200 N/m. The arrow weighs 50 g. What is the velocity of the arrow immediately after release?**

TAGS: [SPEED](#) , [PROBLEM](#) , [ARROW](#)




## RECENTLY ANSWERD



TAYLOR A.MENDES, HIGHSCHOOL STUDENT

**Are there nuclear reactions going on in our bodies?**

TAGS: [BIOLOGY](#) , [NUCLEAR](#) , [SCHOOL](#)




TAYLOR A.MENDES, HIGHSCHOOL STUDENT

**Can humans ever directly see a photon?**

TAGS: [BIOLOGY](#) , [PHOTON](#) , [SCHOOL](#)




## LONG TIME,NO ANSWER



MDE, PHYSICS

**Can we get energy from nothing?**

TAGS: [PHYSICS](#) , [ENERGY](#)



JENNIE, HIGHSCHOOL STUDENT

**What distinguishes a glass from a solid like quartz? Under which circumstances could quartz be transformed into glass?**

TAGS: [CHEMISTERY](#) , [quartz](#) , [GLASS](#)



## FROM YOUR FRIENDS