



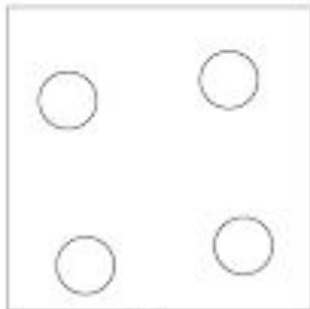
Havo Bosimi

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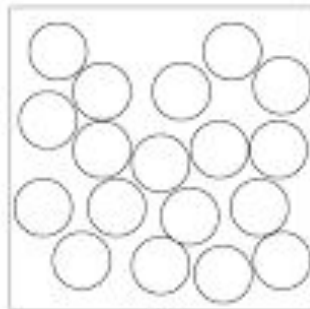
- **Kecha biz kuch haqida o'rgandik- bugun biz havo kuchi haqida o'rganamiz!**

Moddalarning Asosiy Holatlari

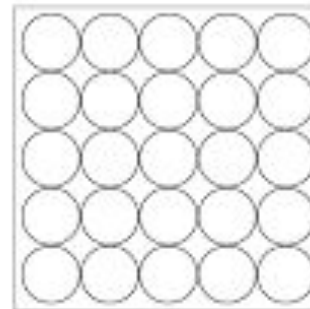
- Barcha moddalar zarrachalar deb ataladigan kichik qurilish bloklaridan iborat.
- Moddaning 3 ta holati bor: **qattiq, suyuq va gaz.**
- Qattiq jismda zarrachalar bir joyga to'planadi - shuning uchun qattiq moddalar qattiq!
- Suyuqlikda zarrachalar bir-biridan uzoqroq va erkin harakatlanadi.
- Gazda zarrachalar bir-biridan juda uzoqda joylashgan.



X



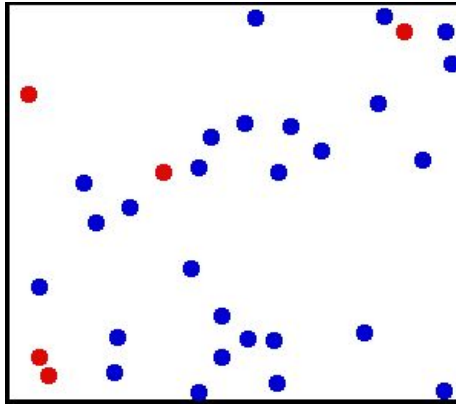
Y



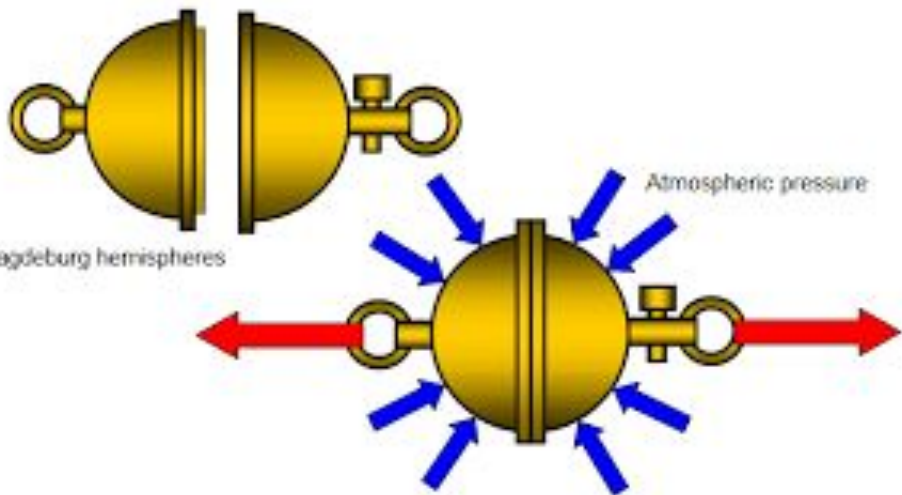
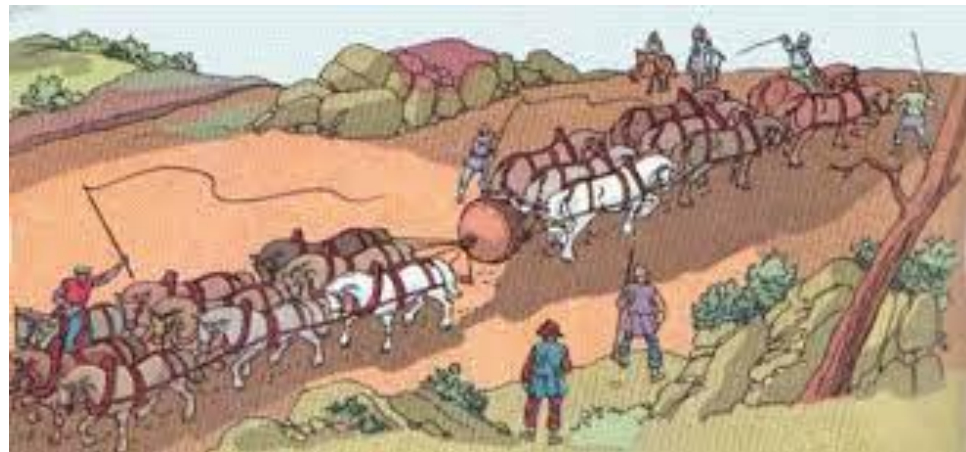
Z

Gaz Holati

- Havo turli gazlardan tashkil topgan.
- Havodagi zarrachalar tasodifiy harakat qiladi va biror narsaga urilganda ozgina kuch qo'llaydi.
- Biroq, millionlab zarrachalar bor, shuning uchun ular katta kuchlar bilan kurashishlari mumkin!
- Sizning tanangiz bu kuchlarga qarshi turish uchun etarlicha kuchli.



Havo bosimi va Magdeburg yarim sharlari

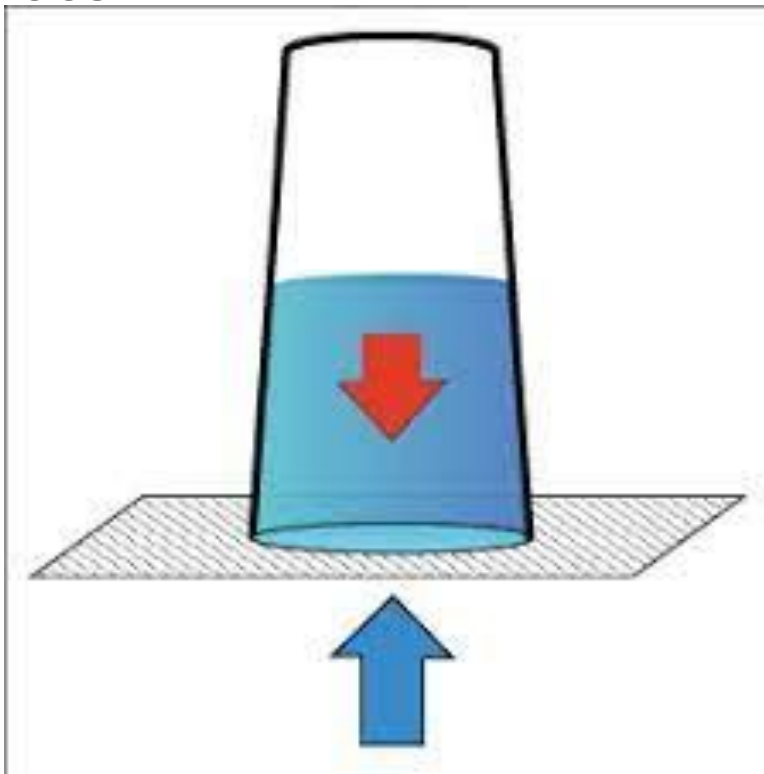


Magdeburg hemispheres

Atmospheric pressure

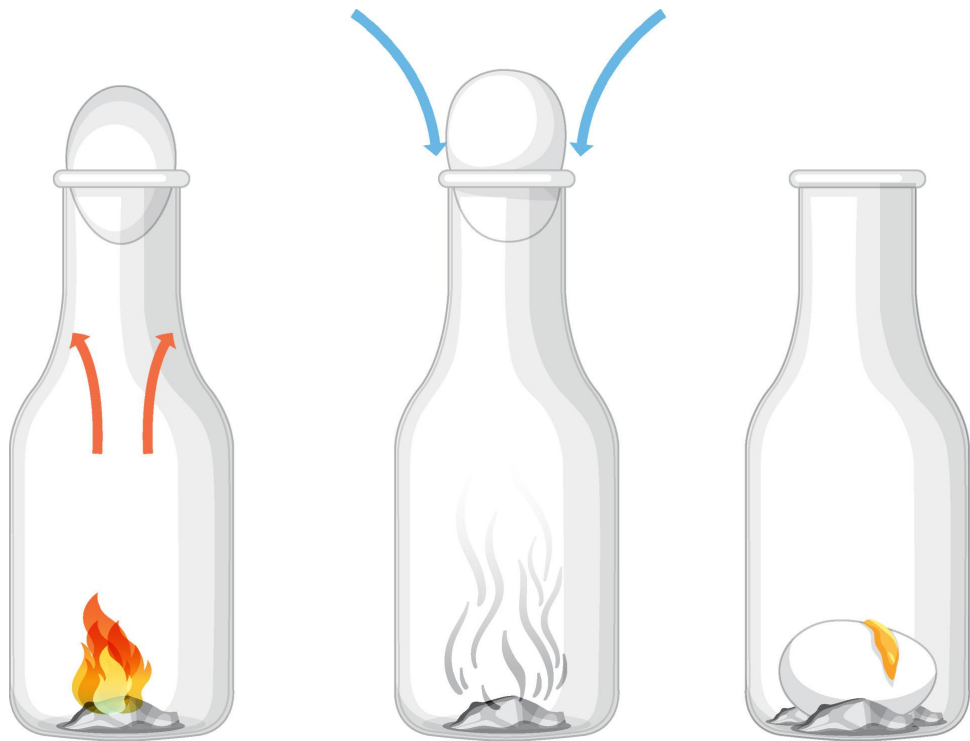
Experiment 1- ag'darilgan idishda suv qoladi!

- Nima uchun bu sodir bo'lishini tushuntirib bera olasizmi?



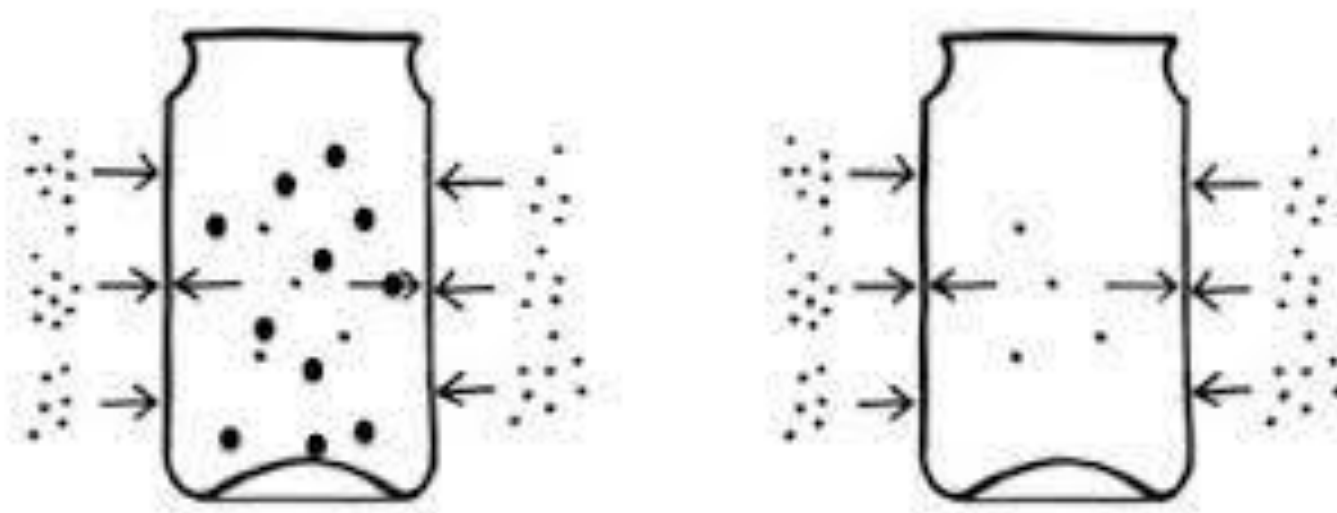
Experiment 2: shishadagi tuxum

- Nima uchun bu sodir bo'lishini tushuntirib bera olasizmi?



Experiment 3: Aluminum Boklashka

- Nima uchun bu sodir bo'lishini tushuntirib bera olasizmi?



Experiment 4: Shar bilan ishlaydigan mashina

