

## Session 12

2020年8月6日 8:59

上知天文 *astro-*  
下知地理 *geo-*

(wiki)天文学是一门自然科学，它运用数学、物理和化学等方法来解释宇宙间的天体，包括行星、卫星、彗星、恒星、星系等等，以及各种现象，如超新星爆炸、伽马射线暴、宇宙微波背景辐射等等。广义地说，任何源自地球大气层以外的现象都属于天文学的研究范围。

### 1. stars

(G) *astron*, star  
*nomos*, arrangement, law, or order

*astronomy*  
(ety) arrangement of stars and other celestial bodies

★ *astronomical*  
enormously or inconceivably large or great  
▪ astronomical numbers

*astrology*  
Astrology is a pseudoscience that claims divine information about human affairs and terrestrial events by studying the movements and relative positions of celestial objects.

*astronaut*  
(ety) a sailor among the stars  
(G) *nautes*, sailor

*nautical*  
of, relating to, or associated with seamen, navigation, or ships

*aster*  
a star shaped flower



*asterisk*: \*

*astrophysics*

*disaster*  
in ancient time it was believed that the stars ruled human

destiny; any misfortune or calamity happened to someone because the stars were **in opposition**.

*dis-*, against

*Nomos*, arrangement, law, order

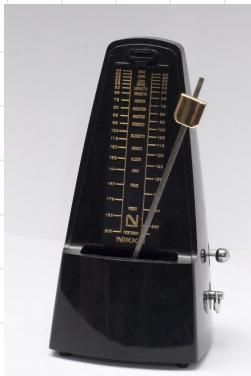
*autonomy*

the quality or state of being self-governing

*autos*, self

*autonomous*

*metronome*



## 2. earth

*geology*

a science that deals with the history of the earth and its life especially as recorded in rocks

*geography*

a science that deals with the description, distribution, and interaction of the diverse physical, biological, and cultural features of the earth's surface

*geometry*

(ety) measurement of the earth

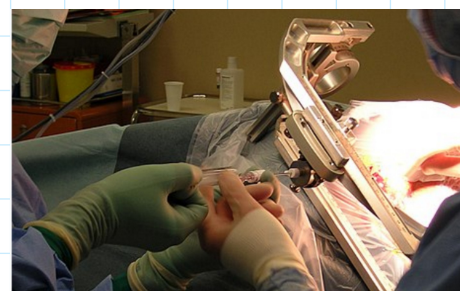
*geometrician*

## 3. life

*biopsy*

活体组织切片（**biopsy**），从动物或人类身上取下少量活组织作病理学诊断的一种检查方法。

活检对肿瘤的临床诊断有重要意义，不仅可以确定其组织分类，还可确定其良性或恶性，为治疗提供依据。



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### *autopsy*

验尸亦称尸体解剖、尸体检验、尸检，是一个彻底检查尸体的医疗程序，以确定死亡的原因和方式并评估任何可能存在的疾病或损伤。通常由病理学家、法医或验尸官等专门人员行验尸工作。



医师正在采集脑部中的细胞作为检体

### *botany*

(G) *botane*, plant

### *zoology*

(G) *zoion*, animal

### *zoo*

shortened form of *zoological gardens*

### *zodiac*

过于复杂，自行百度