

Name _____

Period _____

BELL RINGER

WEEK OF: Monday 10/22 to Friday 10/26

MONDAY

Watch the Youtube Video
<https://youtu.be/nb6V89t5MIQ?t=6m6s>

WHAT IS THE NAME OF THE FUNGUS?

HOW DOES THE FUNGUS WORK?

HOW MANY SPECIES ARE THERE OF THE FUNGUS?
LIST YOUR SOURCE.

Did you know?

MORE AND MORE SOLAR FARMS ARE REPLACING AGRICULTURAL FARMS. WHAT DO YOU THINK THIS IS THE BEST USE OF THE LAND?



TUESDAY

-algia

Words that end in -algia refer to pain or suffering in a certain part of the body. For example, cephalalgia means a pain in the head – it's a scientific word for headache.

Predict what these words mean:

podalgia _____

Hint: after walking all day.

arthralgia _____

Hint: arthritis sufferers have this.

photalgia _____

Hint: caused by bright light.

spondylalgia _____

Hint: common complaint to a chiropractor.

scapulargia _____

Hint: pitchers after baseball practice.

otalgia _____

Hint: from infection or loud music.

kinesialgia _____

Hint: after a hard work out.

WEDNESDAY

Design a house that could be "off the grid" meaning it supplies its own electricity.
Draw a well-labelled diagram of the key features that make living in this home sustainable.

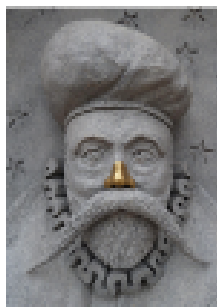
THURSDAY

Major	Number of Students
Astronomy	88
Biology	124
Chemistry	106
Computer Science	79
Earth Science	74
Physics	91
Environmental Studies	102

The number of students in each of the scientific disciplines at a university are listed. Create a bar graph for this data that starts the vertical scale at 70 students. How does changing the minimum value of the vertical axes affect the perception of the different subjects?

FRIDAY

Tycho Brahe was a Danish astronomer in the 1500s who extensively catalogued the position of the stars. He lived quite the life: his uncle stole him away from his parents at the age of two, he started university at age 12, owned a tame elk, his relationship with the queen may have inspired Shakespeare's *Hamlet*, and he died of because he thought it rude to leave a banquet to pee. But he may be most well-known for lacking a nose. At the age of 20, at a wedding feast, he and his third-cousin had an argument over a mathematical formula. This resulted in a duel and Brahe losing part of his nose. He wore a prosthetic noses made of different metals, and even had fancy gold and silver noses for parties.



Brainstorm 5 ways you can settle an argument more effectively than resorting to a duel.

1. _____
2. _____
3. _____
4. _____
5. _____

