## Stems List 3!

## Tests are on Tuesdays.

## homo-

- Homo sapien
- homonym
- Homophone
- homocide


## same !!!!!!!

## spec-

- spectator
- spectacle
- inspect


## look !!!!!!!

## duct-

- conduct
- conductor
- product
- reduction

- Reproduction
- aqueduct
lead !!!!!!!


## fer-

- transfer
- infer
- aquifer (aka aqueducts)

- fertilizer
carry !!!!!!!


## pend-

- pendant
- pendulum
- impending
- depend


## hang !!!!!!!!



## micro-

- microscope
- micron
- microorganism
- microphone
- Microbraids
- Microscopic
- microchip



## hydro-

- Hydroelectric power
- hydroplane
- dehydrate
- hydrant
- hydraulics
- hydrogen


## photo-

- photosynthesis
- photography
- photogenic


## light !!!!!!!

## pan-

- Pandemic $\left(\mathrm{H}_{1} \mathrm{~N}_{1}\right)$
- panorama
- Pan-American
- Pangea
all !!!!!!



## penta-

- pentagram
- Pentagon
- pentameter
- pentagon
five !!!!!!!



## tele-

- telegraph
- telephone
- telekinesis
far !!!!!!!


Watch on www.metacafe.com

- video
- individual
- provide
look !!!!!!!


## omni-

- omniscient
- omnipotent
- omnipresent


An omniscient narrator (ALL knowing)
all !!!!!!!

- ex-Marine
- extinct
- except
- external
- exit (go out)

```
out !!!!!!!
```


## poly-

## Baal

- Polytheism (as in Greek mythology)


## zeus gods Venus

Polytheism

- polyester
- Polygamy (gamy means marriage)
- Polygon
- Polygraph test many !!!!!!!


## re-

- regain
- redo
- repeat
- revive

- rewind
again !!!!!!!


## hypo-

- hypothermia (therm means heat)
- hypodermic (needle goes under the skin)
- hypoglycemia
- hypocrite
under !!!!!!!


## pseudo-

- Pseudonym (false author's name)
- Pseudopod (false foot on an organism)
- Pseudoscience (false area of science)

false !!!!!!!



## neuro-

- neuron
- neurosurgeon
- neurology
- Neurotomy (-tomy means cut)
- neurologist
nerve !!!!!!!


## -tomy

- lobotomy
- anatomy
- hysterectomy
- tonsillectomy

cut !!!!!!!


## Hemoglobin Structure

## hema-

- hemoglobin
- hematic
- Hematite
- hemophiliac

Four subunits
two $\alpha$

- two $\beta$

Iron

- Heme

Binds $4 \mathrm{O}_{2}$

blood !!!!

## proto-

- prototype
- protoplasm
- Protozoa
- proton
first !!!!!!!



## phon-

- phonics
- phonograph
- phonetic (spelling a word the way it sounds)
- telephone sound !!!!!!!



## mono-

- monogram
- monotone
- monocular
- Monarchy
- Monopoly
- Monologue
one !!!!!!!

- vivacious
- vivid (as in vivid colors)
- revive
- convivial

life !!!!!!!

