Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_\_\_

Mitosis reading:

<http://www.yourgenome.org/facts/what-is-mitosis>

Video:

<http://utah.pbslearningmedia.org/resource/tdc02.sci.life.stru.dnadivide/mitosis/>

1. What is mitosis?
2. What are the stages?
3. What is happening in each stage?

I-

P-

M-

A-

T-

1. Come up with an anagram to help you remember the stages. (For example, never eat shredded wheat would help you rememember North, East, South and West.)
2. Why is mitosis important?

Chromosomes:

<http://www.yourgenome.org/facts/what-is-a-chromosome>

1. How does our DNA differ from bacteria?

Meiosis:

<http://www.yourgenome.org/facts/mitosis-versus-meiosis>

1. Compare and contrast mitosis and meiosis?