

8th Grade

Friday, April 30th - Look up and hand write the birth dat and death date of the following astronomers:

Ptolemy, Copernicus, Galileo, Kepler, Newton, Doppler, Hubble, Einstein, and Hawking. Due Wednesday.

HOMEWORK FOR WEEK OF MAY 3RD

PJAS PARTICIPANTS - You must bring in your transparencies and speech guide cards on Wednesday, Thursday, or Friday at 7:40AM or stay after school on any of these days this week to practice your PJAS presentation. You will need to stay any day Tuesday through Friday after school next week to practice again. If you do not come in for practice one day **BOTH** weeks, you will practice with me or your chaperone on Sunday after you arrive at Penn State. We are not having a ROUND ROBIN session before State Meeting.

Monday, May 3rd - Look up and hand write the birthplace (country) and the major contributions (laws and theories) of the following astronomers: Ptolemy, Copernicus, Galileo, Kepler, Newton, Doppler, Hubble, Einstein, and Hawking. Due Wednesday.

Tuesday, May 4th - Complete research on the astronomers and their contributions to astronomy. **Get tests signed**

Wednesday, May 5th - Using a cash register tape, begin a time line showing contributions several people made to the study of astronomy. Use the scale of 100years = 5cm. Draw time line from 100BC to 2010AD. Make one continuous line running across the center of the strip. Using your research, find the midpoint of their lives. Place them on the time line using a tick mark to represent the mid point of their lives. Put their names above the line. Place list of key contributions to astronomy explained in the notes in a box below the line. Connect the box to the name of the scientist the info. is about. **Bring compass and calculator to class.**

Read pages 600 - 601. Answer: 1. What does the word planet mean? 2. What idea did N. Copernicus write about? 3. What evidence did Galileo discover to support Copernicus? 4. The sun makes up what amount of the mass of the solar system?

Thursday, May 6th - Add information to your time line project. Do eccentricity problems. Read 602. Answer: 1. What 2 main ideas about planetary motion are mention on this page?

Friday, May 7th - Add information to your time line project. Bring sharpened red, blue and green colored pencils for class on Monday. Your next news review is due next week. Bring compass and calculator to class on Monday.