Topic:

## **1.4 Normal Probabilities**



Essential Question(s): How do you use a Normal Distribution to find percentiles for situations involving probability?	
Questions:	Notes:
Write 3-5 study questions in	Put answers to the following questions to understand important
this left column based on the	ideas from the Textbook. These represent main ideas.
notes and what you've worked	1) How do you find the probability (percentage) of a situation
on in Mathia and the Carnegie	involving a Normal Distribution? (examples or images with steps)
Textbook.	
<u>Hint:</u> You can use some of the questions I want you to answer as study questions in this column.	Add any pictures, examples, or other helpful information as needed.
Reminder: LEFT SIDE OF NOTEBOOK: • Scratch paper • Your own notes • Tips/Hints • Tables • Graphs • Thinking Maps, etc. RIGHT SIDE OF NOTEBOOK: Cornell Notes Only!	
Write 3-5 quality sentences to answer the essential question. Use proper writing techniques.	