## Hot Springs High School Calculus 4/8 – 4/12 Dr. Stockett

|            | Monday   | Tuesday   | Wednesday         | Thursday                       | Friday  |
|------------|--|---|-------------------|--------------------------------|---|
| Contents   | Product rule in more depth. Geometric interpretation with differentials. | Derive form of integration by parts. Apply to integrals involving logarithms. | logarithm         | Integration by parts examples. | Sum up of all our methods of integration. Informally introduce volumes of rotation. |
| Assessment | BOW<br>assessment  |   | MOW<br>assessment |                                | EOW assessment  |