**Quarter 3 – Video Notes**

**Unit 7: Probability (Ainslie)**

Likelihood of an Event

<https://www.youtube.com/watch?v=_YiG7lg98e8&feature=youtu.be>

Theoretical Probability

<https://www.youtube.com/watch?v=FWiOrR9ZcDQ&feature=youtu.be>

Experimental Probability

<https://www.youtube.com/watch?v=UFWvmDjLe0E&feature=youtu.be>

Tree Diagrams

<https://www.youtube.com/watch?v=E-ubcA-ywyA&feature=youtu.be>

Compound Probability

<https://www.youtube.com/watch?v=sOhjgyXpVGk&feature=youtu.be>

**Unit 7: Probability (WCPSS)**

Theoretical Probability

<https://www.youtube.com/watch?v=_J9WHw4swSE&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Experimental Probability

<https://www.youtube.com/watch?v=MDnBzOf79FA&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Independent Events

<https://www.youtube.com/watch?v=upSeQhv_CJk&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Dependent Events

<https://www.youtube.com/watch?v=euZUdpPiM8s&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Tree Diagram

<https://www.youtube.com/watch?v=aDJklK_nb78&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

**Unit 8: Data Collection and Analysis**

**Central Tendencies: Mean, Median, & Mode: review from 6th grade**

<http://youtu.be/JV8ywfh434A>

**Box Plots: Review from 6th grade**

<http://youtu.be/HUN99SlONYA>

**TI-73 Download Instructions**

Wkst

**How to Use the Calculator with Data**

Wksts (2)

**What Makes a Good Sample**

<http://youtu.be/ga_tP7ekmqo>

**Drawing Conclusions About a Population**

<http://youtu.be/lN-SHyguYAM>

**Mean Absolute Deviation**

<http://youtu.be/_ktBJTifD7I>

**Comparing Box Plots**

<http://youtu.be/1AhH85sK-Lw>

**Comparing Dot Plots**

<http://youtu.be/EbB6HCLnrVo>

**MAD with Two Sets of Data**

<http://youtu.be/cnrKFpoKpHI>

**Unit 9 Geometric Properties**

**Using a Protractor**

<http://youtu.be/s2KLF2og0t4>

**Properties of Triangles**

<http://youtu.be/4N0fYKGCoHg>

**Finding the Missing Angle of Triangles**

<http://youtu.be/VKvo6bcrkuk>

**Identifying Angles**

<http://youtu.be/CJCQLcctszA>

**Finding the Missing Angle**

<http://youtu.be/LXVaIAstxUk>

**Remote Interior and Exterior Angles**

<http://youtu.be/Q6f10_U8A5g>

**Parallel Lines Cut by a Transversal**

<http://youtu.be/UsNS312SjbY>