**Quarter 2 – Video Notes**

**Unit 4: Inequalities (WCPSS)**

Writing Inequalities

<https://www.youtube.com/watch?v=IpwHfaa1YA4&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Graphing Inequalities on a Number Line

<https://www.youtube.com/watch?v=K_C3Ycx9IQ8&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

1-Step Inequalities

<https://www.youtube.com/watch?v=U36eK41cN3s&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

2-Step Inequalities

<https://www.youtube.com/watch?v=xPqI6Myr5tA&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Switching the Inequality Symbol

<https://www.youtube.com/watch?v=MVVTjlqvw9c&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

**Unit 4: Inequalities (Ainslie)**

Inequalities and Their Graphs

<https://www.youtube.com/watch?v=I0Dwortx2uU&feature=youtu.be>

1-Step Inequalities with Adding/Subtracting

<https://www.youtube.com/watch?v=kySWWSLgjd0&feature=youtu.be>

1-Step Inequalities with Multiplying/Dividing

<https://www.youtube.com/watch?v=b0k6v_X7c9o&feature=youtu.be>

2-Step Inequalities

<https://www.youtube.com/watch?v=2wBW1BnK938&feature=youtu.be>

**Unit 5: Proportions**

Identifying Ratios

<https://www.youtube.com/watch?v=8uq0WMpAlt0&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Determining the Unit Rate

<https://www.youtube.com/watch?v=4WSHSClNc7I&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Determine Proportional Relationships

<https://www.youtube.com/watch?v=EZDE4Lr3Zg0&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Solving Proportions

<https://www.youtube.com/watch?v=6ysMXkkV7ws&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Similar Figures and Scale Factors

<https://www.youtube.com/watch?v=kLkM2zIWbKU&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Intro to Slope

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

Determining Slope from Graphs

<https://www.youtube.com/watch?v=d050AVrC6Os&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

**Unit 6: Percents**

Fraction Decimal Percent Conversions

<https://www.youtube.com/watch?v=d050AVrC6Os&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM>

Percent of a Number

<https://www.youtube.com/watch?v=HF0ek5fBc_M&feature=youtu.be>

Percent Error

<https://www.youtube.com/watch?v=I3HsAmyJRIc&feature=youtu.be>

Percent of Change

<https://www.youtube.com/watch?v=42eZZzCvNXs&feature=youtu.be>

Simple Interest

<https://www.youtube.com/watch?v=42eZZzCvNXs&feature=youtu.be>