Math 7 + Video Notes – Quarter 3

WCPSS

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| Unit 7  Data Collection and Analysis | What makes a good sample    or go [here](http://www.youtube.com/watch?v=Ly1ZPFogHps&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&index=144) | [What Makes a Good Sample Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/73392968/What%20Makes%20a%20Good%20Sample%20Notes.docx?force_download=1) |
| Drawing conclusions about a population    or go [here](http://www.youtube.com/watch?v=odtB9tOKhvg&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&index=140) | [Drawing Conclusions About a Population Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/73392956/Drawing%20Conclusions%20About%20a%20Population%20Notes.docx?force_download=1) |
| Mean absolute deviation with two data sets    or go [here](http://www.youtube.com/watch?v=NulMM5qQSpo&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&index=141) | [Mean Absolute Deviation Notes with Two Data Sets.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/73392959/Mean%20Absolute%20Deviation%20Notes%20with%20Two%20Data%20Sets.docx?force_download=1)  [Mean Absolute Deviation Notes with Two Data Sets.pdf](https://wcpssccmsmath.pbworks.com/w/file/fetch/73392965/Mean%20Absolute%20Deviation%20Notes%20with%20Two%20Data%20Sets.pdf?force_download=1) |
| Comparing dot plots    or go [here](http://www.youtube.com/watch?v=U63odI5EBko&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&feature=share&index=143) | [Comparing Dot Plots Notes.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/73392953/Comparing%20Dot%20Plots%20Notes.doc?force_download=1) |
| Comparing box plots    or go [here](http://www.youtube.com/watch?v=HACE5QPUDXs&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&feature=share&index=142) | [Comparing Box Plots Notes.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/73392950/Comparing%20Box%20Plots%20Notes.doc?force_download=1) |
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| Unit 8  Geometric Properties | Using a Protractor    or go [here](http://www.youtube.com/watch?v=Id0FnBzApOc&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&index=152) | [CCM7 Using a Protractor Notes.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/73992869/CCM7%20Using%20a%20Protractor%20Notes.doc?force_download=1) |
| Identifying Angles    or go [here](http://www.youtube.com/watch?v=5RwEOHRhtjY&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&feature=share&index=154) | [CCM7 Identifying Angles.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/73992863/CCM7%20Identifying%20Angles.doc?force_download=1) |
| Find the Missing Angle with Equations    or go [here](http://www.youtube.com/watch?v=bS1SHMe7efE&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&feature=share&index=155) | [CCM7 Finding the Missing Angle.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/73992860/CCM7%20Finding%20the%20Missing%20Angle.doc?force_download=1) |
| Triangle Properties    or go [here](http://www.youtube.com/watch?v=m5B-pvA9r-E&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM&index=153) | [CCM7 Properties of Triangles.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/73992866/CCM7%20Properties%20of%20Triangles.doc?force_download=1) |
| Find the Missing Angle of Triangles    or go [here](http://youtu.be/Rt_IYNDQBQw) | [CCM7 Finding the Missing Angle of Triangles.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/73992857/CCM7%20Finding%20the%20Missing%20Angle%20of%20Triangles.doc?force_download=1) |
| Parallel Lines Cut by a Transversal  Or go [here](http://www.youtube.com/watch?v=1Jn-VRYtsa8&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Parallel Lines Cut by a Transversal Notes.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/70266281/CCM8%20Parallel%20Lines%20Cut%20by%20a%20Transversal%20Notes.doc?force_download=1) |
| Triangle Sum Theorem  or go [here](http://www.youtube.com/watch?v=we1qwkmjYao&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Triangle Sum Theorem Notes.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/70266284/CCM8%20Triangle%20Sum%20Theorem%20Notes.doc?force_download=1) |
| Remote Interior & Exterior Angles  or go [here](http://www.youtube.com/watch?v=9OeuD8_DUls&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Remote Interior and Exterior Angles Notes.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/70266283/CCM8%20Remote%20Interior%20and%20Exterior%20Angles%20Notes.doc?force_download=1) |
| Identifying Properties of Similar Figures  or go [here](http://www.youtube.com/watch?v=on2UZAWFSoM&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Properties of Similar Figures.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/70266282/CCM8%20Properties%20of%20Similar%20Figures.doc?force_download=1) |
| Unknown Measurements of Similar Figures  or go [here](http://www.youtube.com/watch?v=7ygdRDKJswQ&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Unknown Measurements of Similar Figures Notes.doc](https://wcpssccmsmath.pbworks.com/w/file/fetch/70266286/CCM8%20Unknown%20Measurements%20of%20Similar%20Figures%20Notes.doc?force_download=1) |
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| Unit 9  Transformations | Translations    or go [here](http://youtu.be/FRO-g-VvIdc) | [CCM8 Translations.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/77731382/CCM8%20Translations.docx?force_download=1) |
| Rotations    or go [here](http://youtu.be/80dEu1Ar9as) | [CCM8 Rotations.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/77731376/CCM8%20Rotations.docx?force_download=1) |
| Reflections    or go [here](http://youtu.be/pgZ_kO_puUI) | [CCM8 Reflections.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/77731367/CCM8%20Reflections.docx?force_download=1) |
| Dilations    or go [here](http://youtu.be/aRb-3xLPf4Q) | [CCM8 Dilations.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/77731355/CCM8%20Dilations.docx?force_download=1) |
| Composition of Transformations    or go [here](http://youtu.be/TgDNZyzAbKY) | [CCM8 Composition of Transform](https://wcpssccmsmath.pbworks.com/w/file/fetch/77731352/CCM8%20Composition%20of%20Transformations.docx?force_download=1) |

Unit 7 – Data Collection & Analysis

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>

Box Plots – Review from 6th Grade

<http://youtu.be/HUN99SlONYA>

Central Tendencies: Mean, Median, & Mode – Review from 6th Grade

<http://youtu.be/JV8ywfh434A>

ADD\*\*\*\*\*

How to use the calculator with Data

TI-73 Download Instructions

Unit 8 – Geometric Properties

Using a Protractor

<http://youtu.be/s2KLF2og0t4>

Properties of Triangles

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

Finding the Missing Angle of the Triangle

<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>

Unit 9 – 2D & 3D Geometry

Area & Perimeter/Circumference Review

<http://youtu.be/_d53J6DpN5o>

Area Review

<http://youtu.be/A7YkQ8Hwg4c>

Changing Dimensions

<http://youtu.be/cOMUKPwWi1Y>

Nets

<http://youtu.be/GQErI2FC7UM>

Cross Sections

<http://youtu.be/BuvbeV39EzI>

Surface Area of Rectangular Prisms

<http://youtu.be/5ly3-uWneqA>

Surface Area of Triangular Prisms

<http://youtu.be/Gmj4AeXEZ60>

Surface Area of Right Square Pyramids

<http://youtu.be/hIjrl7FWCgM>

Surface Area of Cylinders

<http://youtu.be/aq8HY4svKME>

Volume of Right Prisms

<http://youtu.be/OhbpPoFWE6Y>

Volume of Cylinders

<http://youtu.be/2HPCgq2bDHk>

Volume of Cones

<http://youtu.be/jdtXb2y-1GU>

Volume of Spheres

<http://youtu.be/gf--BNr1BkE>