Math 7+ Video Notes – Quarter 4

WCPSS

|  |  |  |
| --- | --- | --- |
| Unit 10Two-Dimensional Geometry | Area of Parallelograms and Triangles or go [here](http://www.youtube.com/watch?v=BoKW_WVP6pM&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Area of Parallelograms and Triangles Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367844/CCM7%20Area%20of%20Parallelograms%20and%20Triangles%20%20Notes.docx?force_download=1)   |
| Perimeter and Circumference or go [here](http://www.youtube.com/watch?v=AVf4Q7nZhqg&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Perimeter and Circumference.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367900/CCM7%20Perimeter%20and%20Circumference.docx?force_download=1)   |
| Area of a circle or go [here](http://www.youtube.com/watch?v=S8BoQ7shWHE&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Area of Circles Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367841/CCM7%20Area%20of%20Circles%20Notes.docx?force_download=1)   |
| Change in Dimensions and Area or go [here](http://www.youtube.com/watch?v=CKS5G-fHksI&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Change in Dimensions Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367845/CCM7%20Change%20in%20Dimensions%20Notes.docx?force_download=1)   |
| Area of Inscribed and Composite Figureor go [here](http://www.youtube.com/watch?v=k6k1O2JnSAo&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Area of Inscribed and Composite Figures Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367843/CCM7%20Area%20of%20Inscribed%20and%20Composite%20Figures%20Notes.docx?force_download=1)   |
|  |  |  |
|  |  |  |
| Unit 10Three-Dimensional Geometry | Cross-Sections or go [here](http://www.youtube.com/watch?v=BX_eN3G65mA&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Cross Sections.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367853/CCM7%20Cross%20Sections.docx?force_download=1)   |
| Volume of Rectangular Prisms or go [here](http://www.youtube.com/watch?v=I4MTTeaJVdg&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Volume of Rectangular Prisms Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367948/CCM7%20Volume%20of%20Rectangular%20Prisms%20Notes.docx?force_download=1)   |
| Surface Area of Rectangular Prisms or go [here](http://www.youtube.com/watch?v=KuvVt6GDrYg&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Surface Area of Rectangular Prisms Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367940/CCM7%20Surface%20Area%20of%20Rectangular%20Prisms%20Notes.docx?force_download=1)   |
| Surface Area of Triangular Prisms or go [here](http://www.youtube.com/watch?v=n6PEHvwZLgM&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Surface Area of Triangular Prisms Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367943/CCM7%20Surface%20Area%20of%20Triangular%20Prisms%20Notes.docx?force_download=1)   |
| Surface Area of Right Square Pyramids or go [here](http://www.youtube.com/watch?v=QhzjFDkHBTs&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM7 Surface Area of Right Square Pyramids Notes.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67367942/CCM7%20Surface%20Area%20of%20Right%20Square%20Pyramids%20Notes.docx?force_download=1)   |
| Area and Perimeter/Circumference Review or go [here](http://www.youtube.com/watch?v=n7cDQkVDWvE&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Area and PerimeterReview.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/70749929/Area%20and%20PerimeterReview.docx?force_download=1)   |
| Volume of Right Square Prisms or go [here](http://www.youtube.com/watch?v=DS7f3K88HgI&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Volume of Right Prisms.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/70749937/Volume%20of%20Right%20Prisms.docx?force_download=1)   |
| Volume of Cylinders or go [here](http://www.youtube.com/watch?v=MhGmEnvHd_A&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Volume of Cylinders.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/70749936/Volume%20of%20Cylinders.docx?force_download=1)   |
| Volume of Cones or go [here](http://www.youtube.com/watch?v=2WGW_wjWyJA&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Volume of Cones.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/70749930/Volume%20of%20Cones.docx?force_download=1)   |
| Volume of Spheres or go [here](http://www.youtube.com/watch?v=tGvMC-eO8Vg&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Volume of Spheres.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/70749938/Volume%20of%20Spheres.docx?force_download=1)   |
|  |  |  |
| Unit 11Exponents and Scientific Notation | Into to Exponents or go [here](http://www.youtube.com/watch?v=8Cnvjl7g84g&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Math 8 Exponents - Intro to Exponents NOTES.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288850/Math%208%20Exponents%20-%20Intro%20to%20Exponents%20NOTES.docx?force_download=1)   |
| Negative and Zero Exponents or go [here](http://www.youtube.com/watch?v=xacLthK7ZjQ&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Math 8 Exponents - Negative and Zero Exponents NOTES.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288852/Math%208%20Exponents%20-%20Negative%20and%20Zero%20Exponents%20NOTES.docx?force_download=1)   |
| Multiplying with Exponents or go [here](http://www.youtube.com/watch?v=uBjtA2hzYv0&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Math 8 Exponents - Multiplying with Exponents NOTES.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288851/Math%208%20Exponents%20-%20Multiplying%20with%20Exponents%20NOTES.docx?force_download=1)   |
| Powers of Powers or go [here](http://www.youtube.com/watch?v=orHPsFKPkGU&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Math 8 Exponents - Powers of Powers NOTES.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288853/Math%208%20Exponents%20-%20Powers%20of%20Powers%20NOTES.docx?force_download=1)   |
| Dividing Exponents or go [here](http://www.youtube.com/watch?v=c6WNASPF-cY&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [Math 8 Exponents - Dividing with Exponents NOTES.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288849/Math%208%20Exponents%20-%20Dividing%20with%20Exponents%20NOTES.docx?force_download=1)   |
| Positive Scientific Notationor go [here](http://www.youtube.com/watch?v=FDW8hlv-CHQ&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Positive Scientific Notation.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288840/CCM8%20Positive%20Scientific%20Notation.docx?force_download=1) |
| Negative Scientific Notationor go [here](http://www.youtube.com/watch?v=fObRvpesAeg&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Negative Scientific Notation.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288837/CCM8%20Negative%20Scientific%20Notation.docx?force_download=1) |
| Multiplying Numbers in Scientific Notationor go [here](http://www.youtube.com/watch?v=KTpUOAt8zbc&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Multiplying Numbers in Scientific Notation.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288834/CCM8%20Multiplying%20Numbers%20in%20Scientific%20Notation.docx?force_download=1) |
| Dividing Numbers in Scientific Notationor go [here](http://www.youtube.com/watch?v=s8DkKOcRPFg&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Dividing Numbers in Scientific Notation.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288830/CCM8%20Dividing%20Numbers%20in%20Scientific%20Notation.docx?force_download=1) |
| Ordering Numbers in Scientific Notationor go [here](http://www.youtube.com/watch?v=5kYYq8Hk1Qo&feature=share&list=PLNDkuWRw1gGTgaYk6dQhGp10UT41lPFTM) | [CCM8 Ordering Numbers in Scientific Notation.docx](https://wcpssccmsmath.pbworks.com/w/file/fetch/67288839/CCM8%20Ordering%20Numbers%20in%20Scientific%20Notation.docx?force_download=1) |

Unit 11 – Exponents and Scientific Notation

Exponents & Multiplication

<http://youtu.be/tSUuMtP6OBo>

Exponents & Division

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

Powers of Products & Quotients

<http://youtu.be/YVg4HQkwuO0>

Scientific Notation

<http://youtu.be/ZHfMWwF6HrA>

Adding & Subtracting Scientific Notation

<https://www.youtube.com/watch?v=PYTp75sryWA>

Multiplying and Dividing Scientific Notation

<https://www.youtube.com/watch?v=ciFOlirz4Js>

Unit 10 – Transformations

Translations

<http://youtu.be/GLZM0rYAfAQ>

Rotations

<http://youtu.be/VjEkVnySs-Y>

Reflections

<http://youtu.be/Cd8Q7XgMJnc>

Dilations

<http://youtu.be/wJadm7HSmhA>

Composition of Transformations

<http://youtu.be/G-jfPo0sSvM>